



## **Microsoft**

### **Exam Questions PL-400**

Microsoft Power Platform Developer

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**NEW QUESTION 1**

- (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 2**

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	<input type="text"/>
condition	nine customers in the store	<input type="text"/>
expression	number of customers in the store	<input type="text"/>
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 3**

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	<input type="text"/>
Power Automate	Customer survey	<input type="text"/>
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 4**

- (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 5**

DRAG DROP - (Topic 1)

You need to assign security roles to groups of users.

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

Security types	Answer Area	
	Role	Security type
Environment Maker	Intern	Security type
System Administrator	Manager	Security type
Common Data Service User	Sales representative	Security type
System Customizer		

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Scenario: The company identifies the following job roles:

Role	Tasks
Sales representative	These users will enter data into Dynamics 365 Customer Service.
Intern	These users will create Power Apps apps, and connectors, and create Power Automate flows.
Manager	These users will add users, assign security roles, and manage data storage.

You must grant users the minimum permissions required to perform their job tasks.

Intern: Environment Maker

Environment Maker: Can create new resources associated with an environment, including apps, connections, custom APIs, gateways, and flows using Microsoft Power Automate. However, this role doesn't have any privileges to access data within an environment.

Manager: System Administrator:

System Administrator: Has full permission to customize or administer the environment, including creating, modifying, and assigning security roles. Can view all data in the environment.

Sales representative: Common Data Service User

Basic User/ Common Data Service User: Read (self), Create (self), Write (self), Delete (self)

Can run an app within the environment and perform common tasks for the records that they own.

**NEW QUESTION 6**

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 7**

- (Topic 1)

You need to determine the primary cause of the issue reported by interns when they use the app.

What is the primary cause?

- A. Interns have the System Customizer security role but need the Environment Maker security role.
- B. Interns have the Common Data Service User security role but need the Environment Maker security role.
- C. Interns have the Environment Maker security role but need the Common Data Service User security role.
- D. Interns have the Environment Maker security role but need the System Customizer security role.
- E. Interns have the Environment Maker security role but need the Delegate security role.

**Answer:** D

**Explanation:**

Scenario: Interns can create apps but cannot interact with their own data.

Environment Maker role: Can create new resources associated with an environment, including apps, connections, custom APIs, gateways, and flows using Microsoft Power Automate. However, this role doesn't have any privileges to access data within an environment.

System Customizer role: full permission to customize the environment. However, users with this role can only view records for environment entities that they create.

Reference:

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

**NEW QUESTION 8**

- (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 9**

DRAG DROP - (Topic 1)

You need to determine how to implement rules for players who register for a soccer tournament.

Which business rule actions should you use? To answer, drag the appropriate business rule actions to the correct fields. Each business rule 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.

**Business rule actions**

- Set visibility action to No.
- Set Lock/Unlock action to Lock
- Set Field Value action to No.
- Set Business Required action to Business Required

**Answer Area**

Role	Business rule action
Weight	Business rule action
Age	Business rule action
Height	Business rule action

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated  
 Scenario:

Division	Requirement
Baseball	Capture the age and weight of the player. The height field must not display.
Hockey	Capture the age, height, and weight of the player.
Soccer	Capture the age of the player. The height and weight fields must not display.

Weight: Set visibility action to No.  
 Age: Set Business Required action to Business required Height: Set visibility action to No.

**NEW QUESTION 10**

- (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 b 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 10**

- (Topic 3)  
 You need to create an application to deploy to other pharmacies. What should you do?

- A. Recreate customizations in a new environment.
- B. Create a customer connector to connect the pharmacies' systems to the company's systems.
- C. Export the solution as a managed solution.
- D. Write a Web API to move customizations.

**Answer:** C

**Explanation:**

When you export a managed solution, it contains all the changes that have been applied for that solution into a file that you can then import into a different Dataverse environment.

Reference:  
<https://docs.microsoft.com/en-us/powerapps/developer/data-platform/introduction-solutions>

**NEW QUESTION 13**

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**

- System Administrator
- System Customizer
- Common Data Service User
- Environment Maker

**Answer Area**

User	Security role
UserA	Security role
UserB	Security role
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 17**

HOTSPOT - (Topic 3)

You need to synchronize pharmacy names and ensure that Dynamics 365 Sales data propagates correctly to the Cerner system.

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

NOTE: Each correct selection is worth one point.

Requirement	Action
Synchronize pharmacy names.	<div style="border: 1px solid black; padding: 5px;"> <div style="border-bottom: 1px solid black; padding-bottom: 5px;">Use a Data integration template in Power Apps.</div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;">Create a workflow in Dynamics 365 Sales.</div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;">Export data from Dynamics 365 Sales to Microsoft Excel.</div> <div style="padding-bottom: 5px;">Create a data policy in Dynamics 365 Sales.</div> </div>
Propagate data to the Cerner system.	<div style="border: 1px solid black; padding: 5px;"> <div style="border-bottom: 1px solid black; padding-bottom: 5px;">Manually enter data.</div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;">Create a workflow in Dynamics 365 Sales.</div> <div style="border-bottom: 1px solid black; padding-bottom: 5px;">Export data from Dynamics 365 Sales to Microsoft Excel.</div> <div style="padding-bottom: 5px;">Create a custom connector in Power Apps.</div> </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Use a Data Integration template in Power Apps.

Ensure that the names of the pharmacies are synced between the accounting and the customer management systems.

Note: The Data Integrator (for Admins) is a point-to-point integration service used to integrate data into Dataverse. It supports integrating data between Finance and Operations apps and Dataverse. It also supports integrating data into Finance and Operations apps and Dynamics 365 Sales.

The Data Integrator (for Admins) consists of the Data Integration platform, out-of-the-box templates provided by our application teams (for example, Finance and

Operations apps and Dynamics 365 Sales) and custom templates created by our customers and partners.

Box 2: Create a workflow in Dynamics 365 Sales.

Account numbers should be entered automatically into the pharmaceutical system that is in a Cerner database and kept in sync.

Note: Start When: Use the options in this section to specify when a workflow should start automatically. You can configure a real-time workflow to be run before certain events. This is a very powerful capability because the workflow can stop the action before it occurs. The options are:

- ? Record is created
- ? Record status changes
- ? Record is assigned
- ? Record fields change
- ? Record is deleted

**NEW QUESTION 20**

- (Topic 4)

You need to resolve the issue with the new command button. What should you do?

- A. Pass the value PrimaryControl to the function in the action definition.
- B. Pass ExecutionContext To The function in the action definition.
- C. Pass the value SclctcdControl to the function in the action definition.
- D. Select the Pass execution context as first parameter option on the event registration form.

**Answer: D**

**NEW QUESTION 25**

DRAG DROP - (Topic 6)

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

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 27**

- (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 form properties of the consolidated form, add the JavaScript library in the events tab and add the two custom fields to the dependent fields section of the non-event dependencies tab.

Does the solution meet the goal?

- A. Yes
- B. No

**Answer: B**

**Explanation:**

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

Reference:

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

**NEW QUESTION 32**

HOTSPOT - (Topic 6)

You work for a staffing company that helps employees fill temporary jobs. Available temporary jobs are categorized and listed on a secure area of the company's website.

The company wants to eliminate manual work that relates to job and candidate management. The company plans to invite employers with available jobs and job candidates to view jobs by sending personalized invitations. The company identifies the following requirements:

? Human resources team members from the staffing company must be able to access the jobs listing and post available positions.

? Employers seeking temporary employees must also be able to access the jobs listing and post available positions.

? Approved job candidates must be notified about new positions for which they are qualified.

? Approved job candidate must have an option to accept a job assignment directly from a notification.

You need to perform a gap analysis against the features and capabilities of the Power Platform.

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

NOTE: Each correct selection is worth one point.

Requirement	Feature
Create the job listings portal.	<ul style="list-style-type: none"> <li>Custom self-service portal for employers and a custom page for job candidates</li> <li>Custom self-service portal for both employers and job candidates</li> <li>Portal for job candidates and a custom self-service portal for employers</li> <li>Portal from blank for job candidates and employers</li> </ul>
Create an app that lists available positions.	<ul style="list-style-type: none"> <li>Canvas app with push notifications</li> <li>Model-driven app with push notifications</li> <li>Portal app with push notifications</li> </ul>
Create the app for employers who are seeking temporary employees.	<ul style="list-style-type: none"> <li>Entity form defined on the job custom entity</li> <li>Webform with target set to the job custom entity</li> <li>Web page defined on the job custom entity</li> <li>Web step with target set to the job custom entity</li> </ul>
Create invitation parameters for job candidates.	<ul style="list-style-type: none"> <li>Configure a value for the Assigned to Account option only.</li> <li>Configure a value for the Execute Workflow on Redeeming Contact option only.</li> <li>Configure values for Assigned to Account and Execute Workflow on Redeeming Contact.</li> <li>Leave both Assigned to Account and Execute Workflow on Redeeming Contact empty.</li> </ul>
Create invitation parameters for approved job candidates.	<ul style="list-style-type: none"> <li>Configure a value for the Assigned to Account option only.</li> <li>Configure a value for the Execute Workflow on Redeeming Contact option only.</li> <li>Configure values for Assigned to Account and Execute Workflow on Redeeming Contact.</li> <li>Leave both Assigned to Account and Execute Workflow on Redeeming Contact empty.</li> </ul>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Custom self-service portal for both employers and job candidates

If you select an environment that contains customer engagement, you can create the following portals:

? Customer self-service portal: A customer self-service portal enables customers to access self-service knowledge, support resources, view the progress of their cases, and provide feedback.

? Partner portal: A partner portal allows every organization with resellers, distributors, suppliers, or partners to have real-time access to every stage of shared activities.

? Employee self-service portal: An employee self-service portal creates an efficient and well-informed workforce by streamlining common tasks and empowering every employee with a definitive source of knowledge.

Box 2: Model-driven app with push notifications

Compared to canvas apps, model-driven apps in PowerApps are based on underlying data

— specifically, the data stored in Common Data Service (CDS). Box 3: Webform with target set to the job custom entity

Box 4: Configure a value for the Execute Workflow on Redeeming Contact option only.

Execute Workflow on Redeeming Contact: A workflow process to be executed when the invite is redeemed. The workflow will be passed the redeeming contact as the primary entity.

Box 5: Configure the value for the Assigned to Account option only.

Assign to Account: An account record to be associated as the redeeming contact's parent customer when the invite is redeemed.

**NEW QUESTION 36**

- (Topic 6)

A financial institution that has a Dynamics 365 Customer Engagement environment requires that the account balance field from the account entity be visible to specific users only.

You need to set up the field security for the account balance field.

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

NOTE: Each correct selection is worth one point.

- A. Create a field security profile.
- B. Set the field to Read-Only and then publish the entity.
- C. Create a security role and add the specific users to the role.
- D. Enable field security and then publish the entity.
- E. Set the field permission Allow Read to Yes and add the users to the members section.

**Answer:** ADE

**Explanation:**

To implement field-level security, a system administrator performs the following tasks.

? Enable field security on one or more fields for a given entity.

? Associate one more existing security profiles, or create one or more new security profiles to grant the appropriate access to specific users or teams.

A security profile determines the following:

? Permissions to the secure fields

? Users and Teams

A security profile can be configured to grant user or team members the following permissions at the field level:

? Read. Read-only access to the field's data.

? Create. Users or teams in this profile can add data to this field when creating a record.

? Update. Users or teams in this profile can update the field's data after it has been created.

Reference:

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

**NEW QUESTION 37**

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.

	<b>Yes</b>	<b>No</b>
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 39**

- (Topic 6)

You deploy a Power Platform plug-in to a production environment. The plug-in code contains detailed tracing information. You are a member of the Environment Maker security role for the environment.

Users report unexpected results when they interact with confidential data by using the plug-in. You confirm that the plug-in works without errors in a development environment.

You need to investigate the root cause of the plug-in errors. What should you do?

- A. Send a PUT request to enable plug-in tracing for the production environment.
- B. Send a GET request to retrieve the plugintracelogs records.
- C. Install Plug-in profiler in the production environment by using the Plug-in Registration tool.
- D. Reproduce and capture the errors, then debug from Visual Studio.

**Answer: C**

**Explanation:**

Plug-in profiler is a solution that you can install on your environment that enables you to capture the execution context of a plug-in and then use that data to re-play the event within Visual Studio while debugging.

There are two tools available from which to run the Plug-in Profiler:

the Plug-in Registration Tool and Power Platform Tools for Visual Studio.

Reference:

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

**NEW QUESTION 44**

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.

Configuration options	Requirement	Configuration option
Server-side synchronization	Email	Configuration option
Server-based integration	Document storage	Configuration option
Dual-write		
System settings		

- 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 49**

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

- 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 54**

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	Feature
Cascade User Owned	<b>Requirement</b>	
Referential, Restrict Delete	When a primary record is deleted, the associated referential records must also be deleted.	
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	Feature
Cascade User Owned	<b>Requirement</b>	
Referential, Restrict Delete	When a primary record is deleted, the associated referential records must also be deleted.	Referential
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 55**

- (Topic 6)

An organization plans to set up a secure connector for Power Apps. The App will capture tweets from Twitters about the organization's upcoming product for sales follow-up.

You need to configure security for the app. Which authentication method should you use?

- A. OAuth
- B. API key
- C. Windows authentication
- D. Kerberos authentication
- E. Basic authentication

**Answer:** A

**Explanation:**

Configure OAuth2 provider settings for portals.

The OAuth 2.0 based external identity providers involve registering an "application" with a third-party service to obtain a "client ID" and "client secret" pair.

The supported providers are:

- ? Microsoft Account
- ? Twitter
- ? Facebook
- ? Google
- ? LinkedIn
- ? Yahoo

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/configure-oauth2- settings>

**NEW QUESTION 59**

- (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 Building code form, add the JavaScript library in the events tab and the Code date field to the non-event dependencies.

? In the Work item form, add the JavaScript library in the Events tab and the Elapsed time field to the non-event dependencies. Does the solution meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

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

Reference:

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

**NEW QUESTION 61**

- (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.

An organization has an Azure SQL Database instance that must be synchronized daily with data from Dynamics 365 Sales. A large amount of data might need to be synchronized on some days.

You need to reduce the time required to synchronize data. Solution:

Enable change tracking for entities that will be synchronized.

Use the Data Export Service to sync data between the database and Dynamics 365 Sales. Does the solution meet the goal?

- A. Yes
- B. No

**Answer:** A

**Explanation:**

Large organizations that synchronize their data with external data sources can now enable entities for change tracking. You can export or retrieve a selected set of data, and then keep the external data warehouse in sync.

The Data Export Service is an add-on service made available on Microsoft AppSource that adds the ability to replicate data from Common Data Service database to an Azure SQL Database store in a customer-owned Azure subscription.

The Data Export Service intelligently synchronizes the entire data initially and thereafter synchronizes on a continuous basis as changes occur (delta changes) in the system.

You can use the Data Export Service with model-driven apps in Dynamics 365, such as Dynamics 365 Sales and Dynamics 365 Customer Service.

Reference:

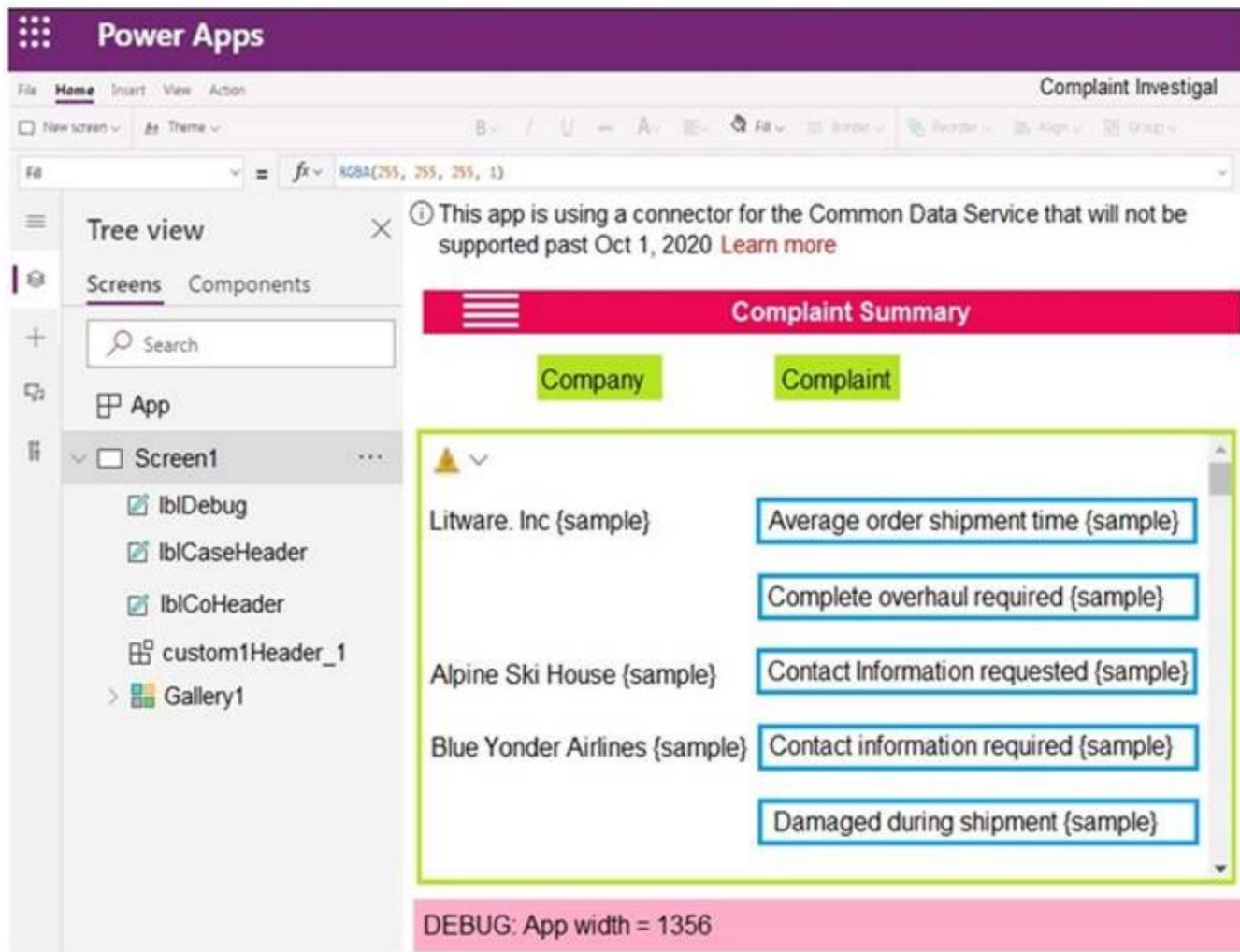
<https://docs.microsoft.com/en-us/power-platform/admin/enable-change-tracking-control- data-synchronization>

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

**NEW QUESTION 64**

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?

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

Which component should you troubleshoot?

▼
App
Screen1
customHeader_1
Gallery1

- 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 65**

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**

- 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.

**Answer area**



- 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 66**

HOTSPOT - (Topic 6)

A company uses Dynamics 365 Sales.

You need to configure the customer lookup search for email activity in the canvas app. How should you complete the expression? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

If ( 

( ThisItem.'Company Name', [ @Accounts ] ),

"Account: " &    ( ThisItem.'Company Name', [ @Accounts ] ).'Account Name',

"Contact: " &    ( ThisItem.'Company Name', [ @Contacts ] ).'Full Name'

)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: IsBlank

The IsBlank function tests for a blank value or an empty string. The test includes empty strings to ease app creation since some data sources and controls use an empty string when there is no value present.

Box 2: IsType

The IsType function tests whether a record reference refers to a specific table type.

Box 3: AsType

The AsType function treats a record reference as a specific table type, sometimes referred to as casting. You can use the result as if it were a record of the table and again use the Record.Field notation to access all of the fields of that record. An error occurs if the reference isn't of the specific type.

Box 4: AsType

**NEW QUESTION 69**

DRAG DROP - (Topic 6)

An organization has a Dynamics 365 Sales environment. You need to create a Power Apps component.

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

Actions	Answer Area
Run the following <code>npm run build</code> command.	
Run the <code>pac pcf init --namespace SampleNamespace --name ControlName --template field</code> command	
Run the <code>pac solution init --publisher-name developer --publisher-prefix dev</code> command.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Run the <code>npm install</code> command.	
Create a project folder.	

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Step 1: Run `pac pcf init --namespace ..`

This is the first command which creates basic folder structure of PCF control project. Run the following command to create the control. The format of the control is: `pac pcf init --namespace <specify your namespace here> --name <put component name here> --template <component type>`

Step 2: Run the `npm install` command Install Dependencies

Once 'init' sets up the basic folder, as a next step install all the PCF control dependencies using 'npm install' command.

Example:

```
C:\source\PCF\HelloWorld>npm install
npm WARN deprecated opn@6.0.0: The package has been renamed to 'open'
npm WARN pcf-project@1.0.0 No repository field.
npm WARN pcf-project@1.0.0 No license field.
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.9 (node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.9: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

added 653 packages from 497 contributors and audited 10328 packages in 19.295s
found 0 vulnerabilities
```

Now at this point, there is nothing we have actually created. However, the solution created contains sample PCF control code.

Step 3: Run the following `npm run build` command Build PCF Component.

Once you implement the PCF component, build the code for any syntax errors.

Syntax:

`npm run build`

```
> pcf-scripts build

[17:54:6] [build] Initializing...
[17:54:6] [build] Validating manifest...
[17:54:6] [build] Validating control...
[17:54:6] [build] Generating manifest types...
[17:54:6] [build] Compiling and bundling control...
[Webpack stats]:
Hash: 7836f673449072fa8d61
Version: webpack 4.28.4
Time: 1153ms
Built at: 10/02/2019 5:54:08 PM
   Asset      Size  Chunks             Chunk Names
bundle.js  6.34 KiB       0  [emitted]  main
Entrypoint main = bundle.js
[./HelloWorld/index.ts] 2.34 KiB {main} [built]
[17:54:8] [build] Generating build outputs...
[17:54:8] [build] Succeeded
```

**NEW QUESTION 74**

- (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 77**

DRAG DROP - (Topic 6)

A company uses Common Data Service (CDS) and manages their engineers using a model-driven app.

You create a new reusable custom component named Component1 by using the Power Apps component framework (PCF).

You need to package Component1 for deployment into the model-driven app.

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

**Actions**

**Answer Area**

- npm run build
- pac solution init-publisher-name <publisher> --publisher prefix <prefix>
- msbuild /t:build /restore
- npm start
- pac pcf init --namespace <namespace> --name <control name> - -template field
- pac solution add-reference --path <control path>
- npm install



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Step 1: pac solution init --publisher-name <publisher> --publisher-prefix <prefix>

Create a new solutions project using the following command. The solution project is used for bundling the code component into a solution zip file that is used for importing into Dataverse.

pac solution init --publisher-name developer --publisher-prefix dev Step 2: pac solution add-reference --path <control-path>

Once the new solution project is created, refer the Solutions folder to the location where the created sample component is located. You can add the reference using the command shown below. This reference informs the solution project about which code components should be added during the build. You can add references to multiple components in a single solution project.

pac solution add-reference --path c:\downloads\mysamplecomponent Step 3: msbuild /t:build /restore

To generate a zip file from the solution project, go into your solution project directory and

build the project using the following command. This command uses MSBuild to build the solution project by pulling down the NuGet dependencies as part of the

restore. Use the /restore only for the first time when the solution project is built. For every build after that, you can run the command msbuild.msbuild /t:build

/restore

**NEW QUESTION 80**

- (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 a plug-in that uses the update method for the rollup field
- B. Configure a step on the Create event for the policy entity for this plug-in.
- C. Update the Mass Calculate Rollup Field job to trigger when a new policy record is created.
- D. Change the frequency of the Calculate Rollup Field recurring job from every hour to every five minutes.
- 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:** C

**Explanation:**

As a system administrator, you can modify the rollup job recurrence pattern, postpone, pause, or resume the rollup job.

To pause, postpone, resume, or modify the recurrence pattern, you must view the system jobs. More information [View Rollup jobs](#)

On the nav bar, choose Actions and select the action you want.

For the Calculate Rollup Field job, the available selections are: Modify Recurrence, Resume, Postpone, and Pause.

For the Mass Calculate Rollup Field job, the available selections are: Resume, Postpone, and Pause.

Note: Calculate Rollup Field is a recurring job that does incremental calculations of all rollup columns in the existing rows for a specified table. There is only one Calculate Rollup Field job per table. The incremental calculations mean that the Calculate Rollup Field job processes the rows that were created, updated, or deleted after the last Mass Calculate Rollup Field job finished execution. The default maximum recurrence setting is one hour. The job is automatically created when the first rollup column on a table is created and deleted when the last rollup column is deleted.

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/data-platform/define-rollup-fields>

**NEW QUESTION 81**

- (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 83**

- (Topic 6)

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

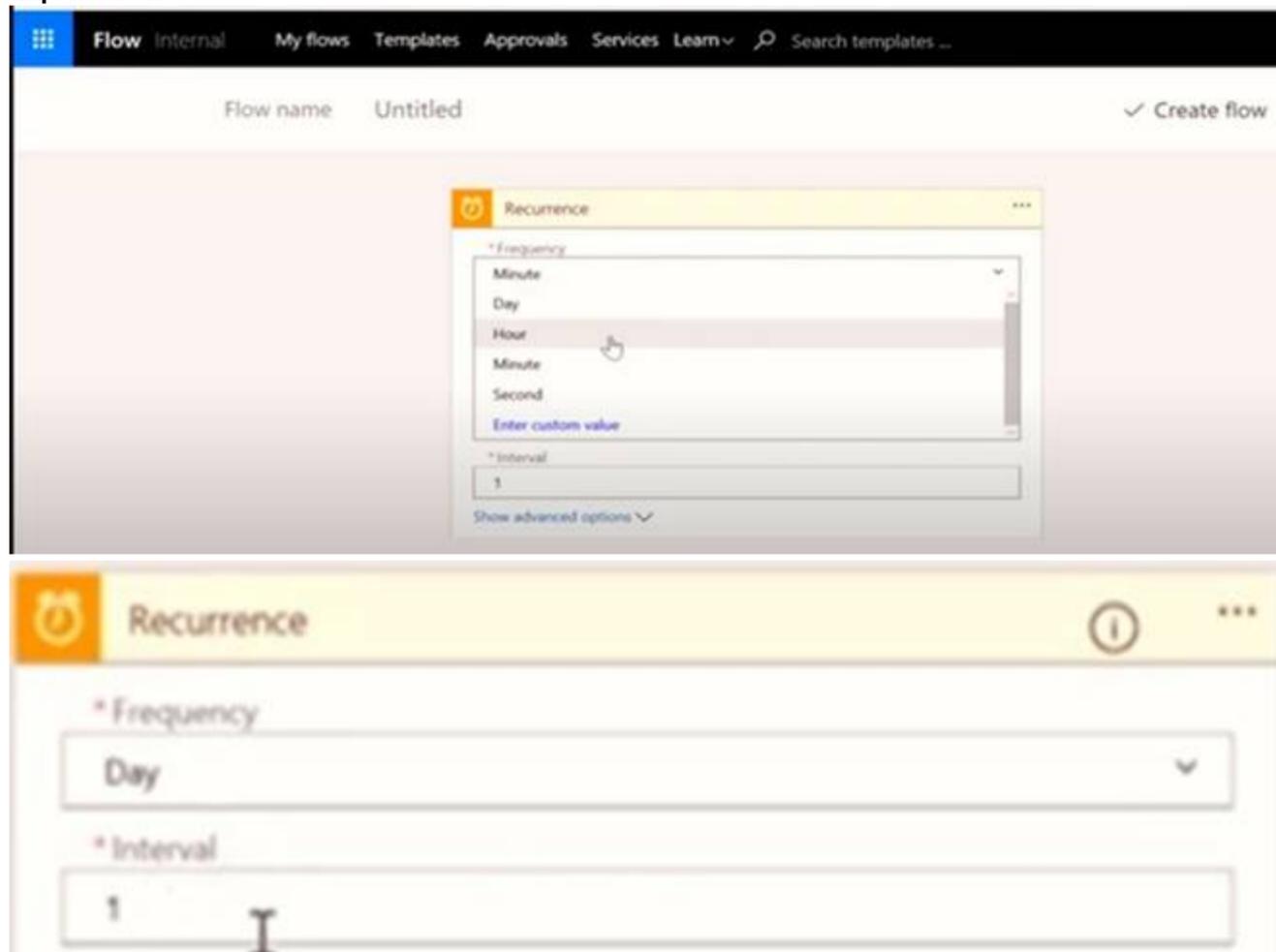
What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

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 84**

- (Topic 6)

You are a Dynamics 365 developer working on a model-driven app. You add a button to an entity form and to the view for the entity that calls a JavaScript function. When you click the button, it results in an error. You determine that the JavaScript function is calling another JavaScript function in a different web resource. You need to resolve the error. What should you do?

- A. In the JavaScript web resource, add the missing web resource as a dependency.
- B. Add &ribbondebug=true to the app URL and run the Command Checker tool.
- C. From the Ribbon Workbench, add the missing JavaScript web resource as aCustomRule in EnableRules.

**Answer:** A

**Explanation:**

When configuring ribbon elements, you can define specific rules to control when the ribbon elements are enabled. Custom Rule uses the <CustomRule> element. Use this kind of rule to call a function in a Script (JScript) web resource that returns a Promise (Unified Interface) or boolean (Unified Interface and web client).

Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/define-ribbon-enable-rules>

**NEW QUESTION 86**

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.

▼
Entity
View
Connector

Display the original estimated duration as estimated start and end dates for the operation during time entry.

▼
Quick View
Card
Quick Create

- 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 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)

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 94**

- (Topic 6)

You are implementing business logic for a model-driven app form by using multiple JavaScript web resources.

The business logic number of JavaScript files, and the columns that the business logic requires are expected to change frequently. Some form fields will not be visible. Occasionally non-developers will also make changes to the form.

You need to prevent columns referenced by the JavaScript from accidentally being removed from the form based.

What should you do?

- A. Add columns in each JavaScript file as a dependency.
- B. Set all columns as business required.
- C. Hide columns that should not be displayed.
- D. Add all columns as non-event dependencies to the form.

**Answer:** A

**NEW QUESTION 97**

- (Topic 6)

A company designs a Microsoft Dataverse Custom API to encapsulate business logic in it

The Custom API business logic must be encapsulated in a way that does not allow the business logic behavior to be modified or canceled.

You need to set the parameter value of the custom API so it cannot be customized. Which parameter value should you set?

- A. Execute Privilege Name to pr
- B. SdkMessageProcessingStep
- C. Binding Type to Entity
- D. Custom Processing Step to None
- E. Enabled for Workflow to No

**Answer:** C

**NEW QUESTION 99**

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 104**

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=
    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=
    Enum
    DateandTime.DateandTime
    DateandTime.DateOnly
    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 108**

- (Topic 6)

A company has a model-driven app that uses Microsoft Dataverse.

The company requires a web application that retrieves information from the model-driven app. The requirements for the web application include:

- Must be a single-page web application that uses the Web API.
- Must display the correct company information.
- Must authenticate using OAuth without additional verification.

You need to configure the web application. Which two methods should you use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. NTLM authentication
- B. multifactor authentication
- C. Kerberos Authentication
- D. Microsoft Authentication Library (MSAL)
- E. Microsoft Azure Active Directory Authentication Libraries (ADAL)

**Answer:** DE

**NEW QUESTION 111**

- (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 116**

DRAG DROP - (Topic 6)

You create a new canvas app.

You update a test case and must test the app in a separate browser. You need to test the app by using Test Studio.

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

**Actions**

**Answer Area**

- Select a test suite
- Publish the test
- Select the OnTestSuiteComplete action
- Select Copy play link
- Open a browser and paste the URL for the app into the address bar
- Send the results from the test to a flow in Power Automate



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

<https://learn.microsoft.com/en-us/power-apps/maker/canvas-apps/working-with-test-studio>

**NEW QUESTION 117**

- (Topic 6)

A company uses the Data Export Service (DCS) to refresh their Azure SQL Data Warehouse instance. The data warehouse is used for historical trend analysis and forecasting.

The refresh process from the Common Data Service (CDS) environment to the data warehouse has errors. Users report that data is missing.

A CDS test environment that contains DES is available to troubleshoot the import outside of the production environment. You create a new database for testing. You need to configure the test environment to point to the new database. What should you create first to access the database?

- A. A new secret in Azure Key Vault
- B. A new user in the SQL database
- C. A new export profile in CDS test
- D. A new application registration

**Answer:** A

**Explanation:**

Because this service requires access to an external Microsoft Azure SQL Database from Dynamics 365 (online), a number of prerequisites must be satisfied before you can successfully access this service including:

? Global / Tenant Admin access, or an Azure Key Vault must be provisioned and the setup user must have permissions on Secrets. Reference:

<https://blog.crgroup.com/dynamics-365-latest-feature-the-data-export-service/>

**NEW QUESTION 122**

DRAG DROP - (Topic 6)

You have a Microsoft Power Platform solution that includes canvas apps and Power Automate cloud flows. The canvas apps and flows interact with a third-party content

management system (CMS). You store the URL for the CMS version (development or production) in an environment variable.

You deploy the solution to a production environment. You observe that the environment variable references the development URL for the CMS. You update the URL value of the variable directly in the production environment.

You need to assess which environment variable value will be used in the following scenarios.

Which versions of the environment variable will the solution use? To answer, drag the appropriate environment variable versions to the correct scenarios. Each environment variable version 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.

Environment variable versions	Answer Area	Scenario	Environment variable version
Development	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Canvas app sessions open during the update.	<input type="text"/>
Production		Canvas app sessions launched after the update.	<input type="text"/>
		Power Automate flows which have been saved after the update.	<input type="text"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Environment variable versions	Answer Area	Scenario	Environment variable version
Development	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Canvas app sessions open during the update.	Development
Production		Canvas app sessions launched after the update.	Production
		Power Automate flows which have been saved after the update.	Production

**NEW QUESTION 125**

HOTSPOT - (Topic 6)

You need to correct the JavaScript code that communicates with the address verification API.

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**

Statements	Yes	No
You must replace ACTIONNAME in line AV22 with northwind_ValidateAddress	<input type="radio"/>	<input type="radio"/>
You can add code at line AV28 to display an error message returned by the address validation API.	<input type="radio"/>	<input type="radio"/>
Calling the address validation API from the custom action eliminates the error reported by users.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
 YES, YES, NO

**NEW QUESTION 129**

- (Topic 6)  
 A company is creating a Power Apps portal to collaborate with vendors.  
 You need to implement custom functionality in the portal by using JavaScript code.  
 Which two portal entities can you use? Each correct answer presents a complete solution.  
 NOTE: Each correct selection is worth one point.

- A. Web pages
- B. Web resources
- C. Webforms
- D. Entity lists

**Answer:** CD

**Explanation:**

C: The Web Form Step record contains a field named Custom JavaScript that can be used to store JavaScript code to allow you to extend or modify the form's visual display or function.  
 D: You can add custom Javascripts to Entity lists. Reference:  
<https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/add-custom-javascript> <https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/entity-lists#add-custom-javascript>

**NEW QUESTION 133**

HOTSPOT - (Topic 6)  
 A school district wants to standardize student information and student performance records. Students in the district are assigned to a specific school. Students are evaluated using class records.  
 When students move between schools in the middle of a school year, the student's current class history must be available to the administrators at the new school.  
 You need to configure Microsoft Dataverse tables to connect the class history records to their respective class records.  
 How should you configure the table? To answer, select the appropriate options in the answer area.  
 NOTE: Each correct selection is worth one point.

Configuration setting	Value
Table ownership for the class record table.	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Organization</div> <div style="padding: 2px;">User</div> <div style="padding: 2px;">User or Team</div> <div style="padding: 2px;">Team</div> </div>
Relationship of the class history table to the student table.	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Many-to-one</div> <div style="padding: 2px;">One-to-many</div> <div style="padding: 2px;">Many-to-many</div> </div>
Behavior of the relationship between the class history table and the student table.	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Parental</div> <div style="padding: 2px;">Referential</div> <div style="padding: 2px;">Custom</div> </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Team  
 'the student's current class history must be available to the administrators at the new school.'  
 Box 2: Many-to-one  
 Box 3: Parental  
 The N:1 (many-to-one) relationship type exists in the user interface because the designer shows you a view grouped by tables. 1:N relationships actually exist between tables and refer to each table as either a Primary/Current table or Related table. The related table, sometimes called the child table, has a lookup column that allows storing a reference to a row from the primary table, sometimes called the parent table. A N:1 relationship is just a 1:N relationship viewed from the related table.

**NEW QUESTION 135**

DRAG DROP - (Topic 6)  
 You are developing a Power Platform app for a school. The school plans to use the app to gather information about classes and students.  
 You must design a plug-in for the app. You must store data about students in the Contacts table and store data about classes in a custom table.  
 You need to select the stage in the event pipeline for each function.  
 Which stages should you use? To answer, drag the appropriate plug-in stages to the correct functions. Each plug-in 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.

Plug-in stages	Answer Area	Plug-in stage
	Function	
PreValidation	Cancel a class if the student is over 15 years old.	<input type="text"/>
PreOperation	Update the record being processed by the plug-in step and rollback if an error occurs.	<input type="text"/>
PostOperation	Add a student to the appropriate class.	<input type="text"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: PreValidation

For the initial operation, this stage will occur before the main system operation.

This provides an opportunity to include logic to cancel the operation before the database transaction.

Box 2: PreOperation

Occurs before the main system operation and within the database transaction.

If you want to change any values for an entity included in the message, you should do it here.

Avoid cancelling an operation here. Canceling will trigger a rollback of the transaction and have significant performance impact.

Box 3: PostOperation

Occurs after the main system operation and within the database transaction.

Use this stage to modify any properties of the message before it is returned to the caller.

**NEW QUESTION 140**

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	Element
	Condition	
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 145**

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" />
</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 149**

DRAG DROP - (Topic 6)

A company is creating a new system based on the Common Data Service (CDS). You need to select the CDS 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	Requirement	Feature
Cascade User Owned	When a primary record is deleted, the associated referential records must also be deleted.	
Referential Restrict Delete	When a record is assigned to a user, all referential active records must also be assigned to that user.	
Referential	When a primary record is deleted, the associated record must not be deleted.	
Parental		

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

- \* 1. Parental : Any action taken on a record of the parenttable is also taken on the related child table records.
- \* 2. Cascade user owned: Perform the action on all referencing entity records owned by the same user as the referenced entity.
- \* 3. Referential: Any related records can be navigated to, and actions taken on one will not affect the other.

**NEW QUESTION 152**

DRAG DROP - (Topic 6)

A company has Common Data Service (CDS) environments for development, test, and production. You have a model-driven app that consists of two solutions. The solutions include settings and reference data. You plan to move the solutions, app settings, and reference data from a development environment to a production environment. You export each solution from the development environment as a zip file. You run the Configuration Manager to export the settings and reference data as zip files. You need to prepare the app and its settings for deployment. 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.

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

### Actions

- Add solution and data files to the PkgFolder in the project
- Build the package
- Run the Package Deployer tool
- Define the solution and data files in ImportConfig.xml
- Run the Solution Packager tool
- Create a Dynamics 365 Package project in Visual Studio

### Answer Area



- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Step 1: Add your files to the project

In the Solutions Explorer pane, add your solutions and files under the PkgFolder folder. For each file that you add under the PkgFolder folder, in the Properties pane, set the Copy to Output Directory value to Copy Always. This ensures that your file is available in the generated package.

Step 2: Define the solution and data files in ImportConfig.xml

Define the package configuration by adding information about your package in the ImportConfig.xml file available in the PkgFolder.

Step 3: Build the package

Step: Run the Package Deployer tool

After you create a package, you can deploy it on the Dataverse instance by using either the Package Deployer tool or Windows PowerShell.

#### NEW QUESTION 154

- (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 159

- (Topic 6)

A company is creating a one-way integration from the Common Data Service to an external system. Data will be sent from a webhook to an Azure Function. You need to configure the Azure Function to handle data from the webhook.

Which class and data type must the Azure Function handle?

- A. RemoteExecutionContext in .NET binary format
- B. RemoteExecutionContext in JSON format
- C. RemoteExecutionContext in XML format
- D. IPluginExecutionContext in JSON format
- E. IPluginExecutionContext in XML format

**Answer:** B

#### Explanation:

The body will contain string that represents the JSON value of an instance of the RemoteExecutionContext class.

Reference:

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

#### NEW QUESTION 161

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 style="border: 1px solid black; padding: 2px;">                     store_groupdiscount                      store_personaldiscount                      store_totaldiscount                 </div>
Trigger condition	<div style="border: 1px solid black; padding: 2px;">                     @add(store_personaldiscount, store_groupdiscount) gt 30                      @greater(add(triggerBody()['body/store_personaldiscount'], triggerBody()['body/store_groupdiscount']), 30)                      @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 162**

DRAG DROP - (Topic 6)  
 You are creating a Web API.  
 The API must be able to perform the following actions:

- Create a column in a Microsoft Dataverse table.
- Update a column for an existing row.

Which HTTP methods should you use? To answer, drag the appropriate HTTP method to the correct requirements. Each HTTP 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.

HTTP methods	Requirement	HTTP method
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">GET</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">POST</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">PATCH</div> <div style="border: 1px solid black; padding: 2px;">ACCEPT</div>	Create a column. Update a column for an existing row.	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> </div> <div style="border: 1px solid black; padding: 2px;"> </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

HTTP methods	Requirement	HTTP method
<div style="border: 1px dashed black; padding: 2px; margin-bottom: 5px;">GET</div> <div style="border: 1px dashed black; padding: 2px; margin-bottom: 5px;">POST</div> <div style="border: 1px dashed black; padding: 2px; margin-bottom: 5px;">PATCH</div> <div style="border: 1px dashed black; padding: 2px;">ACCEPT</div>	Create a column. Update a column for an existing row.	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">POST</div> <div style="border: 1px solid black; padding: 2px;">PATCH</div>

**NEW QUESTION 164**

- (Topic 6)  
 You are deploying a Power Apps app that uses the custom connector for ServiceNow. The app loads very slowly for some users. You determine that all records from ServiceNow are being retrieved for every user. The app must load only incidents that are assigned to each user. You need to limit the number of records that the connector returns. What should you do?

- A. Apply a Lifecycle Services asset scope
- B. Apply a business process flow
- C. Apply the Azure APIM parameter

D. Apply a connector policy template

**Answer:** D

**Explanation:**

You can configure policy templates for custom connectors. Policies allow you to modify the behavior of a custom connector at runtime. You can use policies to perform data conversion, route requests, set parameter values, and more. You can configure policies directly in the custom connector API properties file before import, or you can do it from the maker portal in the custom connector designer by applying policy templates.

Note: ServiceNow Action: GetRecords Summary: List Records

Description: Gets records of a certain ServiceNow object type like 'Incidents' Syntax:ServiceNow.GetRecords (string tableType, [advanced][Optional]boolean sysparm\_display\_value, [advanced][Optional]boolean sysparm\_exclude\_reference\_link, [advanced][Optional]string sysparm\_query, [advanced][Optional]integer sysparm\_limit, [advanced][Optional]integer sysparm\_offset)

Reference:

<https://docs.microsoft.com/en-us/learn/modules/policy-templates-custom-connectors/> <https://www.carlosag.net/PowerApps/Connectors/ServiceNow>

**NEW QUESTION 166**

DRAG DROP - (Topic 6)

You create solutions in a development environment and export the solution for testing by various departments in your organization. Power users in each department control the testing environments.

You must display department-specific wording at the beginning of any custom notifications that are displayed in testing environments.

You need to package solutions to ensure that the power users can customize the notification content.

Which three actions should you perform in sequence inside a solution? 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 an empty environment variable named <b>Custom Text Placeholder</b> .	
Create a configuration page in the classic solution by using a text field named <b>Custom Text Placeholder</b> that uses the HTML file format.	
Set the default value of the text field Custom Text Placeholder to <b>Enter custom text</b> .	⬅
Create a function to retrieve the value from the custom text placeholder and display the notification.	➡
Export the solution.	
Create a solution component configuration named <b>Custom Text Placeholder</b> that uses the JSON file format.	⬆
	⬇

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Step 1: Create an empty environment variable named Custom Text Placeholder. Applications often require different configuration settings or input parameters when deployed to different environments. Environment variables store the parameter keys and values, which then serve as input to various other application objects. Separating the parameters from the consuming objects allows you to change the values within the same environment or when you migrate solutions to other environments.

Step 2: Create a function to retrieve the value from the custom text placeholder and display the notification.

Step 3: Export the solution

You can manually export solutions. Microsoft recommends that you create an unmanaged solution to use for exporting your customizations, and then export your customizations periodically so that you have a backup in case anything happens.

**NEW QUESTION 170**

HOTSPOT - (Topic 6)

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

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

NOTE: Each correct selection is worth one point.

```

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

```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 171**

DRAG DROP - (Topic 6)

You are creating technical designs for several complex business processes. You need to implement custom business logic based on the requirements. Which implementation methods should you use? To answer, drag the appropriate implementation methods to the correct requirements. Each implementation 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.

Implementation methods	Answer Area	
	Requirement	Implementation method
<div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;">Business rule</div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;">JavaScript code</div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;">Power Automate flow</div> <div style="border: 1px solid gray; padding: 5px;">Plug-in</div>	<p>Access current and new values when data is updated.</p> <p>Run on a schedule.</p>	<div style="border: 1px solid gray; height: 20px; margin-bottom: 10px;"></div> <div style="border: 1px solid gray; height: 20px;"></div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Business rule

You can create business rules and recommendations to apply logic and validations without writing code or creating plug-ins. Business rules provide a simple interface to implement and maintain fast-changing and commonly used rules.

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.

Box 2: Power Automate flow

You can create a cloud flow that performs one or more tasks (such as sending a report in email):

Once a day, an hour, or a minute On a date that you specify

After a number of days, hours, or minutes that you specify

**NEW QUESTION 176**

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 178**

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.

▼

ChangeTrackingEnabled

DaysSinceRecordLastModified

IsOptimisticConcurrencyEnabled

Update the quantity on the inventory record using PATCH.

▼

If-Match: \*

If-Match: Etag

If-None-Match: \*

If-None-Match: Etag

- 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 183**

HOTSPOT - (Topic 6)

A company has a model-driven app.

A custom button on a form calls a JavaScript function that validates form data fields and creates a web basket. The JavaScript function then displays a message to the user.

Users are located in the United States, which uses ISO Code 1033, and France, which uses ISO Code 1036.

Users in France report that the message displays in English.

You need to modify the RibbonDiffXml file to ensure that messages appear in the user's language.

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

NOTE: Each correct selection is worth one point.

```
<CommandDefinitions>
  <CommandDefinition Id= "GenerateBasket.Command">
    <Actions>
      <JavaScriptFunction FunctionName=" generatebasket"
Library="$webresource:mb_/scripts/basket.js">
        <
          Value="
          <table border="1" data-bbox="128 433 301 501">
|  |
| --- |
| CrmParameter |
| IntParameter |
| StringParameter |


          <table border="1" data-bbox="389 433 504 517">
| 1033 |
| 1036 |
| OrgLcid |
| UserLcid |


          " />
        </JavaScriptFunction>
      </Actions>
    </CommandDefinition>
  </CommandDefinitions>
```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: CrmParameter

In addition to data values, you can retrieve client context information by using <CrmParameter>. You can use the following options as the value for the CrmParameter element: OrgName, OrgLcid, and UserLcid.

Box 2: UserLcid

userLCID is the language code of the current user.

Note: A locale is a set of user preference information related to the user's language. The locale determines how dates, times, currencies, and numbers are formatted, how items are alphabetically sorted, and how strings are compared. The locale identifier (LCID) is a 32-bit value that uniquely defines a locale.

**NEW QUESTION 188**

- (Topic 6)

An organization implements Dynamics 365 Sales.

You need to trigger a business rule when the main form is saved. What should you do?

- A. Write a business rule to trigger on a change of ModifiedOn field.
- B. Set the scope of the business rule to one specific form where business rule triggers.
- C. Set the scope of the business rule to All Forms.
- D. Set the scope of the business rule to Entity.

**Answer:** D

**Explanation:**

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

Reference:

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

**NEW QUESTION 193**

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

▼
Functions
Actions
Entities

Implement operations that allow side effects, such as data modification

▼
Functions
Actions
Entities

Implement keyless named structure types that consist of a set of properties

▼
Complex types
Entity types
Enumeration types

- 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 196**

DRAG DROP - (Topic 6)

A company has a Common Data Service (CDS) environment. The company creates model-driven apps for different sets of users to allow them to manage and monitor projects.

Finance team users report that the current app does not include all the entities they require and that the existing project form is missing cost information. Cost information must be visible only to finance team users.

You create a security role for finance team users. You need to create a new app for finance team users.

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

**Actions**

**Answer Area**

- Edit the Project main form. Select **Save As** to create a new Finance Form, add the missing cost fields and remove the fields not relevant to Finance.
- In the Maker portal, share the Finance app and select the Finance Security role.
- Create a new model-driven app. Add the project entity, and select the Finance Security role.
- Create a new model-driven app. Add the project entity, and select the Finance form.
- Enable security roles and select the Finance Security role on the Finance form.
- Select the Finance app from the My Apps page and configure the app to use the Finance Security role.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Step 1: Edit the Project main form. Select Save as..

Step 2: Create a new model-driven app. Add the project entity, and select the Finance form.

Step 3: Enable security roles and select the Finance Security role on the Finance

Assign security roles to the main form. Use this to make a main form available to specific groups.

Step 4: In the Maker portal, share the Finance app and select the Finance Security role. Sharing a model-driven app involves two primary steps. First, associate a one or more security role(s) with the app then assign the security role(s) to users.

? Visit <https://make.powerapps.com>

? Select a model-driven app and click Share.

? Select the app then choose a security role from the list.

#### **NEW QUESTION 201**

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