



## **Microsoft**

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

Microsoft Power Platform Developer

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**NEW QUESTION 1**

- (Topic 2)

You need to modify the Power Automate flow to resolve CustomerC's issue. What should you do?

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

**Answer: C**

**Explanation:**

Scenario: CustomerC requested additional information from the parts department through the customer survey and has not received a response one week later.

Reference:

<https://docs.microsoft.com/en-us/power-automate/sequential-modern-approvals>

**NEW QUESTION 2**

- (Topic 2)

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

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

**Answer: D**

**Explanation:**

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

Barcode scanner control for canvas apps: Scans barcodes, QR codes, and data-matrix codes on an Android or iOS device.

Description

The control opens a native scanner on an Android or iOS device. The scanner automatically detects a barcode, a QR code, or a data-matrix code when in view.

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/canvas-apps/controls/control-new-barcode-scanner>

**NEW QUESTION 3**

DRAG DROP - (Topic 2)

You need to identify why employees are not receiving notification that nine customers are checked in and waiting in the repair area.

Which components should you test for each step? To answer, drag the appropriate components to the correct steps. Each component may be used once, more than once, or not at all.

You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Components	Step	Component
action	outbound text	<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 4**

HOTSPOT - (Topic 2)

You need to select visualization components.

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

NOTE: Each correct selection is worth one point.

Requirement	Component
Mailing list opt-in/opt-out	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="border-top: 1px solid black; padding: 2px;">Flip switch</div> <div style="border-top: 1px solid black; padding: 2px;">Linear gauge</div> <div style="border-top: 1px solid black; padding: 2px;">Radial knob</div> <div style="border-top: 1px solid black; padding: 2px;">Linear slider</div> </div>
Number of store visits	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="border-top: 1px solid black; padding: 2px;">Linear gauge</div> <div style="border-top: 1px solid black; padding: 2px;">Flip switch</div> <div style="border-top: 1px solid black; padding: 2px;">Pen control</div> <div style="border-top: 1px solid black; padding: 2px;">Input mask</div> </div>
Purpose of visit	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="border-top: 1px solid black; padding: 2px;">Linear gauge</div> <div style="border-top: 1px solid black; padding: 2px;">Flip switch</div> <div style="border-top: 1px solid black; padding: 2px;">Radial knob</div> <div style="border-top: 1px solid black; padding: 2px;">Option set</div> </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

Box 1: Flip switch

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

Box 2: Linear gauge

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

Box 3: Option set

The choice control presents a set of options for your users to choose from when entering data.

You can customize forms (main, quick create, and quick view) and email templates by adding multi-select columns that are called Choices. When you add a choices column, you

can specify multiple values that will be available for users to select. When users fill out the form they can select one, multiple, or all the values displayed in a drop-down list.

**NEW QUESTION 5**

- (Topic 2)

You need to ensure that Adventure Works Cycle can track information from visitors to bike fairs.

What should you create?

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

**Answer:** C

**Explanation:**

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

Reference:

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

**NEW QUESTION 6**

- (Topic 2)

You need to resolve CustomerB's issues with the check-in application.

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

NOTE: Each correct selection is worth one point.

- A. LookUp to Filter
- B. Filter to LookUp
- C. Search to LookUp
- D. LookUp to Search

**Answer:** AD

**Explanation:**

CustomerB reports that the check-in app returned only one search result for their last name, which is not the correct name.

The Filter function finds records in a table that satisfy a formula. Use Filter to find a set of records that match one or more criteria and to discard those that don't.

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

The Search function finds records in a table that contain a string in one of their columns. Reference:

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

**NEW QUESTION 7**

- (Topic 2)

You need to reduce response time for the information email on the website. What should you create?

- A. A flow that create a notification in Microsoft Teams
- B. A power Apps app that displays the number of emails received in a dashboard
- C. A flow that creates a SharePoint item for each email response
- D. Logic app that moves all emails received to Azure Blob storage.

**Answer:** A

**Explanation:**

Scenario:

Customers report that the response time from the information email listed on the Adventure Works Cycles website is greater than five days.  
 ? Microsoft Teams is used for all collaboration.

**NEW QUESTION 8**

HOTSPOT - (Topic 1)

You need to correct the portal query issues.

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

NOTE: Each correct selection is worth one point.

Portal issue	Code change
New registrations	<div style="border: 1px solid black; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px;">▼</div> <div style="padding: 2px;">GET [Organization URI]/api/data/v9.1/accounts?\$select=name, sport</div> <div style="padding: 2px;">GET [Organization URI]/api/data/v9.1/accounts?\$apply=name, sport</div> <div style="padding: 2px;">GET [Organization URI]/api/data/v9.1/accounts?\$filter=name, sport</div> </div>
All registered users	<div style="border: 1px solid black; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px;">▼</div> <div style="padding: 2px;">\$apply=groupby(sport ne null)</div> <div style="padding: 2px;">\$filter = name, sport</div> <div style="padding: 2px;">\$orderby = name, sport</div> </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

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

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

Use select to return only the Name and Sport fields.

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

**NEW QUESTION 9**

- (Topic 2)

You need to ensure that Adventure Works Cycles can track information from visitors to bike fairs.

What should you create?

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

**Answer:** A

**Explanation:**

Scenario:

Qualified leads must be collected from local bike fairs.

Adventure Works Cycles uses a Power Apps app for local bike fairs to attract new customers.

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

In Power Automate, you can set up automated workflows between your favorite apps and services to synchronize files, get notifications, collect data, and more. Reference:

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

**NEW QUESTION 10**

- (Topic 1)

You need to handle errors in UpdateRecord.js. Which code segment should you add at line UR06?

- A. `catch(error) {alert("Caught error: " + error.message);}`
- B. `Exception exception = Server.GetLastError() ; if(exception != null){}`
- C. `catch(exception e){ console.writeline(e)}`
- D. `function (error){ console.log(error.message)}`

**Answer:** A

**Explanation:**

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

**NEW QUESTION 10**

- (Topic 1)

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

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

NOTE: Each correct selection is worth one point.

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

**Answer:** CD

**Explanation:**

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

**NEW QUESTION 11**

HOTSPOT - (Topic 1)

You need to select data types for required fields.

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

NOTE: Each correct selection is worth one point.

Field	Data type
Division	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Text</div> <div style="padding: 2px;">Option Set</div> <div style="padding: 2px;">Unique Identifier</div> <div style="padding: 2px;">Owner</div> </div>
End date	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Text</div> <div style="padding: 2px;">Duration</div> <div style="padding: 2px;">Date Only</div> <div style="padding: 2px;">Option Set</div> </div>
Tournament owner	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Text</div> <div style="padding: 2px;">Lookup</div> <div style="padding: 2px;">Option Set</div> <div style="padding: 2px;">Unique Identifier</div> </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Option Set Box 2: Date only

When team members create tournament records they must enter the start date for a tournament. The end date of the tournament must be automatically calculated.

Box 3: Lookup

Customer information is stored in the Accounts entity. Each tournament record must list the associated sales representative as the tournament owner.

Note: When you create a new lookup column you are creating a new Many-to-One (N:1) table relationship between the table you're working with and the Target Row Type defined for the lookup. There are additional configuration options for this relationship that are described in Create and edit relationships between tables. But all custom lookups can only allow for a reference to a single row for a single target row type.

**NEW QUESTION 14**

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 17**

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	Answer Area								
Set visibility action to No.	<table border="1"> <thead> <tr> <th>Role</th> <th>Business rule action</th> </tr> </thead> <tbody> <tr> <td>Weight</td> <td>Business rule action</td> </tr> <tr> <td>Age</td> <td>Business rule action</td> </tr> <tr> <td>Height</td> <td>Business rule action</td> </tr> </tbody> </table>	Role	Business rule action	Weight	Business rule action	Age	Business rule action	Height	Business rule action
Role	Business rule action								
Weight	Business rule action								
Age	Business rule action								
Height	Business rule action								
Set Lock/Unlock action to Lock									
Set Field Value action to No.									
Set Business Required action to Business Required									

- 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 22**

HOTSPOT - (Topic 2)

You need to select the visualization component.

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

Requirement	Component
Mailing list opt-in/opt-out	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="border-bottom: 1px solid #ccc; padding: 2px 5px; display: flex; justify-content: flex-end; align-items: center;">▼</div> <div style="padding: 2px 5px;">Flip switch</div> <div style="padding: 2px 5px;">Linear gauge</div> <div style="padding: 2px 5px;">Radial knob</div> <div style="padding: 2px 5px;">Linear slider</div> </div>
Number of store visits	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="border-bottom: 1px solid #ccc; padding: 2px 5px; display: flex; justify-content: flex-end; align-items: center;">▼</div> <div style="padding: 2px 5px;">Linear gauge</div> <div style="padding: 2px 5px;">Flip switch</div> <div style="padding: 2px 5px;">Pen control</div> <div style="padding: 2px 5px;">Input mask</div> </div>
Purpose of visit	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="border-bottom: 1px solid #ccc; padding: 2px 5px; display: flex; justify-content: flex-end; align-items: center;">▼</div> <div style="padding: 2px 5px;">Linear gauge</div> <div style="padding: 2px 5px;">Flip switch</div> <div style="padding: 2px 5px;">Radial knob</div> <div style="padding: 2px 5px;">Option set</div> </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

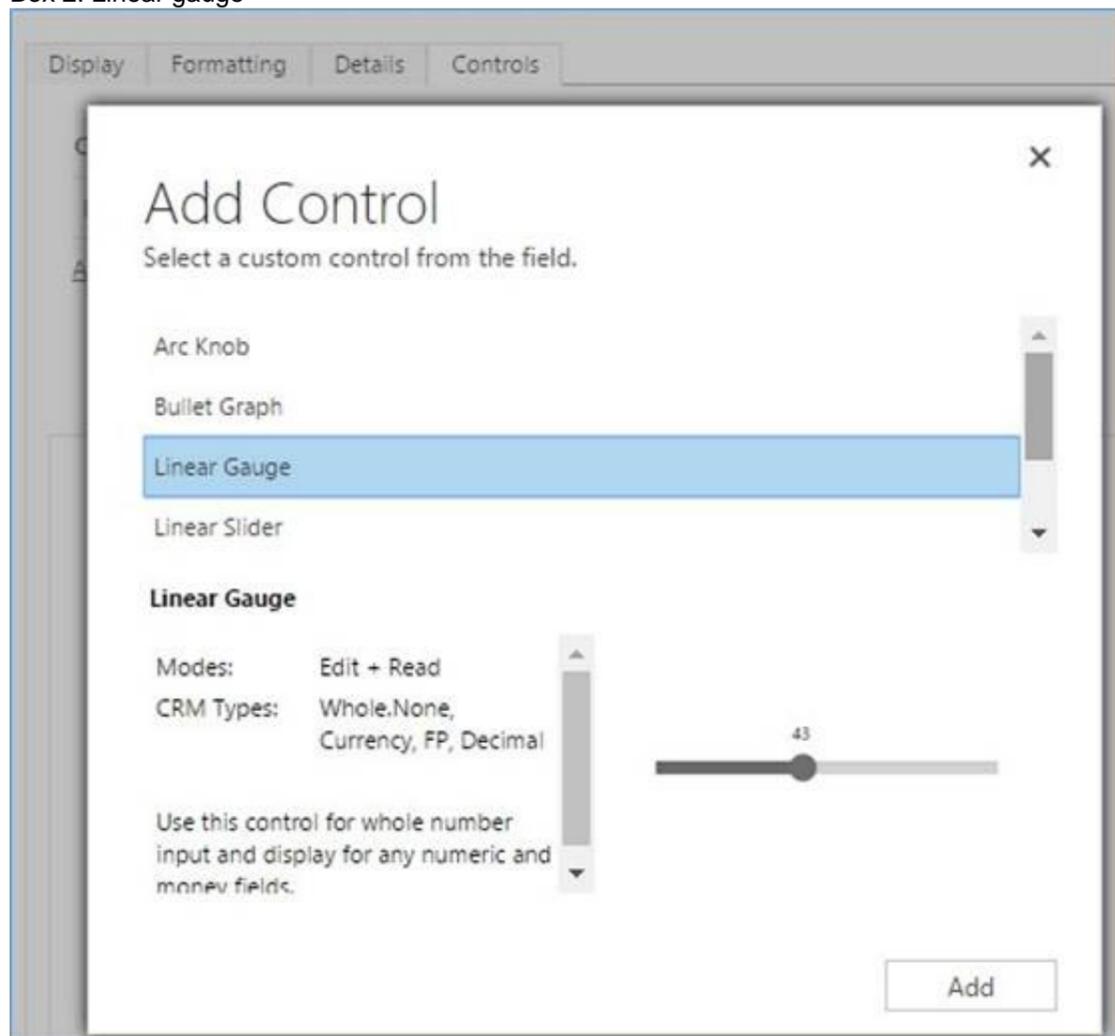
**Explanation:**

Box 1: Flip switch

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

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

Box 2: Linear gauge



Box 3: Option Set

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

**NEW QUESTION 26**

- (Topic 2)

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

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

**Answer:** D

**Explanation:**

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

**NEW QUESTION 30**

- (Topic 3)

You need to configure the trigger for account records. Which expression should you use?

- A. ADDWEEKS(1, CreatedOn)
- B. ADDDAYS(10, CreateOn)
- C. SUBTRACTDAYS(10, Now())
- D. DIFFINDAYS(CreatedOn, now())
- E. DIFFINWEEKS(now, 1)

**Answer:** D

**Explanation:**

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

DIFFINDAYS (date and time, date and time): Returns the difference in days between two Date and Time fields. If both dates and times fall on the same day, the difference is zero.

Note: Whenever we talk about history, the bone of contention are the below four fields:

? CreatedOn

? ModifiedOn

? CreatedBy

? ModifiedBy

Reference:

<https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/define-calculated-fields>

**NEW QUESTION 34**

- (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 36**

- (Topic 3)

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

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

**Answer:** A

**NEW QUESTION 39**

- (Topic 3)

You need to ensure that users can create the required charts.

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

NOTE: Each correct selection is worth one point.

- A. Create a quick view form to show the Accounts entity.
- B. Configure filter fields in the Annual revenue field.
- C. Add the Facility field to the account form.
- D. Delete the Annual revenue field from the account form.
- E. Create a view with annual revenue sorted lowest value to highest value.

**Answer:** BC

**Explanation:**

Pharmacy orders must be displayed in four graphs as follows:

- ? Annual revenue over \$100,000
- ? Annual revenues under \$100,000
- ? Research facilities
- ? Hospitals

The graphs must be interactive, and users must be able to drill down on any dimension.

**NEW QUESTION 40**

DRAG DROP - (Topic 3)

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

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

NOTE: Each correct selection is worth one point.

Security roles	Answer Area	
	User	Security role
System Administrator	UserA	Security role
System Customizer	UserB	Security role
Common Data Service User	User C	Security role
Environment Maker	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 42**

DRAG DROP - (Topic 3)

You need to select a process to create each function.

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

NOTE: Each correct selection is worth one point.

Processes	Function	Process
Power Automate	Create a Slack notification from a lead.	
Business rule	Change the priority field.	
Business process flow	Ensure appropriate information is added to leads	

- A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Power Automate

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

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

Box 2: Business rule

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

A field named Priority\_Trigger must be created to trigger the Priority field.

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

Box 3: Business process flow

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

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

**NEW QUESTION 47**

- (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 SelectedControl 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 48**

- (Topic 4)

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

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

**Answer:** C

**NEW QUESTION 51**

- (Topic 5)

You need to ensure data returned from the Web API corresponds to the correct environment. What should you use?

- A. system settings
- B. plug-in secure configurations
- C. records in a new configuration table
- D. environment variables

**Answer:** D

**NEW QUESTION 52**

- (Topic 5)

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

- A. not contains(new\_dataid, ")
- B. new\_dataid eq null
- C. DataIdnull
- D. new\_dataid ne null

**Answer:** D

**NEW QUESTION 56**

DRAG DROP - (Topic 5)

You need to configure a Power Automate flow to update account records by using the response from the Web API.

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
Add a condition step to check if the variable value equals 404.	
Add a terminate step and set the status to failed.	
Add a Dataverse update record step to update the Dataverse account record.	
Add an initialize variable step and set the value to the DataId from the Dataverse account record.	
Add an initialize variable step and set the value to the response code from the custom connector.	
Add a condition step to check if the variable value equals 200.	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Actions	Answer Area
Add a condition step to check if the variable value equals 404.	
Add a terminate step and set the status to failed.	
Add a Dataverse update record step to update the Dataverse account record.	
Add an initialize variable step and set the value to the DataId from the Dataverse account record.	Add an initialize variable step and set the value to the DataId from the Dataverse account record.
Add an initialize variable step and set the value to the response code from the custom connector.	Add an initialize variable step and set the value to the response code from the custom connector.
Add a condition step to check if the variable value equals 200.	Add a condition step to check if the variable value equals 200.

**NEW QUESTION 58**

- (Topic 5)

You need to determine the cause of the 404 error when connecting to the production instance of the Web API. What do you identify?

- A. The web service lacks data for the record.
- B. An authentication error occurred.
- C. The request timed-out.
- D. The host name in the URL is missing a valid value.

**Answer:** B

**NEW QUESTION 59**

- (Topic 5)

You need to choose a technology to access the Web API. Which technology should you select?

- A. Canvas app that uses the custom connector
- B. Plug-in that contacts the Web API
- C. Power Automate flow that uses the custom connector
- D. Webhook that contacts the Web API

**Answer:** C

**NEW QUESTION 61**

DRAG DROP - (Topic 5)

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

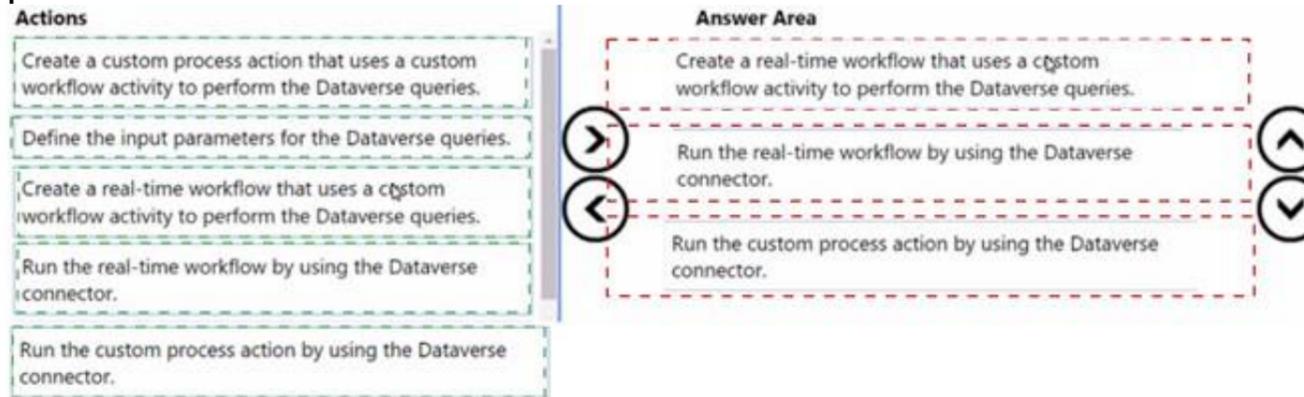
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Create a custom process action that uses a custom workflow activity to perform the Dataverse queries.	
Define the input parameters for the Dataverse queries.	
Create a real-time workflow that uses a custom workflow activity to perform the Dataverse queries.	
Run the real-time workflow by using the Dataverse connector.	
Run the custom process action by using the Dataverse connector.	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 65**

HOTSPOT - (Topic 5)

You need to configure a Dataverse trigger and action in a Power Automate flow so researchers can update account records with data from the Web API even if they do not have edit privileges on the record.

What should you configure for each trigger and action requirement? To answer select the appropriate options in the answer area. NOTE: Each correct selection is worth one point

**Answer Area**

**Requirement**

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

Update a row connection type.

**Configuration**

Added or Modified  
 Added  
 Modified  
**Added or Modified**

Service principal  
 API key  
 User account  
**Service principal**

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

**Requirement**

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

Update a row connection type.

**Configuration**

Added or Modified  
 Added  
 Modified  
**Added or Modified**

Service principal  
 API key  
 User account  
**Service principal**

**NEW QUESTION 69**

- (Topic 6)

A manufacturing company uses a Common Data Service (CDS) environment to manage their parts inventory across two warehouses modeled as business units and named WH1 and WH2.

Data from the two warehouses is processed separately for each part that has its inventory quantities updates.

The company must automate this process, pushing inventory updates from orders submitted to the warehouses.

You need to build the automation using Power Automate flows against the CDS database. You must achieve this goal by using the least amount of administrative effort.

Which flow or flows should you recommend?

- A. Two automated flows with scope Business Unit, with triggers on Create/Update/Delete on orders.
- B. Two automated flows with scope Business Unit, with triggers on Create/Update/Delete and each flow filtering updates from each business unit.
- C. Two scheduled flows, each querying and updating the parts included in orders from each business unit.
- D. One scheduled flow, querying the parts included in orders in both business units.
- E. One automated flow, querying the orders in both business units.
- F. Two scheduled flows, each querying the orders from each business unit.
- G. Two automated flows with scope Organization, with triggers on Create/Update/Delete and filters on WH1 and WH2.
- H. Two automated flow with scope Business Unit, with triggers on Create/Update/Delete on orders and filters on WH1 and WH2.

**Answer: H**

**Explanation:**

With the Common Data Service connector, you can create Power Automate flows that are initiated by create and update events within Dataverse. Additionally, you

can perform create, update, retrieve, and delete actions on records within Dataverse.

You can use scopes to determine if your flow runs if you create a new record, if a new record is created by a user within your business unit, or if a new record is created by any user in your organization.

Reference:

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

#### NEW QUESTION 74

- (Topic 6)

A company has a model-driven app form. Many users use the form. Users state that the form takes too long to fully load.

You need to evaluate the form design to improve loading performance.

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

NOTE: Each correct selection is worth one point.

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

**Answer:** ABD

#### NEW QUESTION 75

- (Topic 6)

You are creating an integration that uses an Azure function to create records in the Common Data Service when leads are submitted from your company website.

You create and configure a Common Data Service application user.

You do not have administrator access to the Common Data Service environment you are using for access to Azure Active Directory. Company policy dictates that service accounts must be used for integrations, and integrations must not be granted privileges beyond what is needed.

You need to recommend actions that an administrator should perform to configure access for the Azure Function.

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

NOTE: Each correct selection is worth one point.

- A. Create an application registration in Azure Active Directory.
- B. Assign the system administrator security role to the application user.
- C. Assign the Power Platform administrator role to the application user in Azure Active Directory.
- D. Create a new security role with the minimum required permissions and assign to the application user.
- E. Grant the application delegated permissions to the Dynamics CRM API in Azure Active Directory.
- F. Deploy Azure B2B guest permissions to the application user.

**Answer:** ADE

#### Explanation:

Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/walkthrough-register-app-azureactive-directory>

#### NEW QUESTION 79

- (Topic 6)

You are creating a canvas app to retrieve user sign in information from Microsoft Entra ID when someone searches for information about an end user.

You create an Azure Function to retrieve the required information by using JSON. You need to ensure that the application functions correctly.

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

- A. Use Azure Service Bus.
- B. Use app designer in the Power Platform admin center.
- C. Create a custom connector by using the Azure Function API
- D. Create a Power Automate flow to import data.
- E. Create an API definition for the Azure Function.

**Answer:** CE

#### NEW QUESTION 84

HOTSPOT - (Topic 6)

An organization uses Common Data Service.

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

You need to create a single-page app.

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

NOTE: Each correct selection is worth one point.

**Answer Area**

Requirement	Option
Connect to the app securely	<ul style="list-style-type: none"> <li>Use the Common Data Service user security role</li> <li>Use the sign-in credentials for Azure SQL Server</li> <li>Use the Environment Maker security role</li> <li>Register the app in Azure Active Directory</li> </ul>
Monitor the status of data replication	<ul style="list-style-type: none"> <li>Use FetchXML queries</li> <li>Use Profile operations</li> <li>Use Metadata operations</li> <li>Use T-SQL queries</li> </ul>
Enable an entity for replication	<ul style="list-style-type: none"> <li>Define an alternate key</li> <li>Enable Auditing</li> <li>Enable Change Tracking</li> <li>Set the data provider</li> </ul>
Start or stop data replication	<ul style="list-style-type: none"> <li>/crm/exporter/metadata/entities</li> <li>/crm/exporter/profiles/validate</li> <li>/crm/exporter/profiles/{id}/test</li> <li>/crm/exporter/profiles/{id}/activatedata</li> </ul>
View information on records that fail to sync	<ul style="list-style-type: none"> <li>Use Azure Storage Explorer</li> <li>Use FetchXML queries</li> <li>Use Profile operations</li> <li>Use T-SQL queries</li> </ul>

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Box 1: Register the app in Azure Active Directory  
 Box 2: Use FetchXML queries

The failure entries can be retrieved through the Get the failure details for a given Profile request. The response returns a URI to an Azure blob that contains the failure information. Each line has the following comma-separated fields (newlines added for clarity):

Entity: <entity-name>, RecordId: <"N/A" | guid>, NotificationTime: <datetime>, ChangeType: <sync-type>, FailureReason: <description>

Note: FetchXML is a proprietary XML based query language of Microsoft Dataverse used to query data using either the Web API or the Organization service. It's based on a schema that describes the capabilities of the language. The FetchXML language supports similar query capabilities as query expressions.

**NEW QUESTION 86**

DRAG DROP - (Topic 6)

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

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

Which applications should you configure?

To answer, drag the appropriate applications to the correct requirements. Each application may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**



**NEW QUESTION 87**

HOTSPOT - (Topic 6)

A company must copy customer account data changes from a Common Data Service (CDS) instance into an external system.

Azure Storage Queues are used to pass the changes from CDS to the external system. You have the following code. (Line numbers are included for reference only.)

```

01 string token = null;
02 token = ProcessAccountChanges(_service, token, changeQueue, deleteQueue);
03 ...
04 token = ProcessAccountChanges(_service, token, changeQueue, deleteQueue);
05 ...
06 private static string ProcessAccountChanges(IOrganizationService orgservice,
string token, Cloud Queue changeQueue, CloudQueue deleteQueue)
07 {
08     var request = new RetrieveEntityChangeRequest();
09     request.EntityName = "account";
10     request.Columns = new ColumnSet("name", "accountnumber", "creditlimit",
"ownerid");
11     request.DataVersion = token;
12     RetrieveEntityChangeResponse response = (RetrieveEntityChangeResponse)
orgservice.Execute(request);
13     token = response.EntityChanges.DataToken;
14     foreach (var change in response.EntityChanges.Changes)
15     {
16         if (change.Type == ChangeType.NewOrUpdated)
17         {
18             var changedItem = (NewOrUpdatedItem) change;
19             Entity newOrChangedEntity = (Entity) changedItem.NewOrUpdatedEntity;
20             CloudQueueMessage changemessage = new CloudQueueMessage
(newOrChangedEntity.Id.ToString());
21             changeQueue.AddMessage(changemessage);
22         }
23         else if (change.Type == ChangeType.RemoveOrDeleted)
24         {
25             var deleteditem = (RemoveOrDeletedItem) change;
26             EntityReference deletedEntityReference = deleteditem.RemovedItem;
27             CloudQueueMessage deletemessage = new CloudQueueMessage
(deletedEntityReference.Id.ToString());
28             deleteQueue.AddMesaage(deletemessage);
29         }
30     }
31     return token;
32 }

```

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

Statement	Yes	No
The first call to ProcessAccountChanges at line 2 adds changes made to account records to the storage queues.	<input type="radio"/>	<input type="radio"/>
The second call to ProcessAccountChanges at line 4 adds changes made to account records to the storage queues.	<input type="radio"/>	<input type="radio"/>
The messages in changeQueue specify whether the accounts are new or updated.	<input type="radio"/>	<input type="radio"/>
A message is added to deleteQueue if an account is created and subsequently deleted at line 3.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

- Box 1: Yes
- Box 2: Yes
- Box 3: No
- Either new/updated or removed/deleted.
- Box 4: Yes

**NEW QUESTION 88**

HOTSPOT - (Topic 6)

You are synchronizing company data from a SQL Server-based .NET application into a Common Data Service (CDS) environment. The data is entered in both the SQL Server and CDS systems. You have a program that includes the following code:

```
var account = new Entity("account", "accountnumber", "C0-555");
account["name"] = "Contoso";
account["creditlimit"] = new Money(100000);
var request = new UpsertRequest() { Target = account };
var response = (UpsertResponse)_serviceProxy.Execute(request);
```

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

	Yes	No
Creating a new field to store the record identifier from the database resolves the error: The specified key attributes are not a defined key for the account entity.	<input type="radio"/>	<input type="radio"/>
Creating an alternate key that uses the accountnumber field resolves the error: The specified key attributes are not a defined key for the account entity.	<input type="radio"/>	<input type="radio"/>
If an account exists with only the account name entered as Contoso and all other fields empty, a new account record is created.	<input type="radio"/>	<input type="radio"/>
If an account exists that uses the account number CO-555, a new account record is created.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: No.  
 An alternate key is needed, not a new field for the record identifier.  
 Box 2: Yes  
 The specified key attributes are not a defined key for the account entity.  
 Name: EntityKeyNotDefined  
 Message: The specified key attributes are not a defined key for the {0} entity  
 Box 3: Yes  
 One way to create an entity is by using the UpsertRequest class. An upsert will create a new entity when there is no existing record that has the unique identifiers included in the entity passed with the request.  
 Box 4: No

**NEW QUESTION 89**

- (Topic 6)  
 Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.  
 A university has implemented Dynamics 365 Customer Engagement. Several departments use opportunity records to bid for funding for projects within their own departments. Each department's opportunities are not visible to other departments. However, there are times when two departments need to work together on an opportunity. You need to configure the security to meet the business requirements.  
 Solution: Create a security role that has organization-level access to opportunities. Give this security role to all members of the two departments who need access. Does the solution meet the goal?  
 A. Yes  
 B. No

**Answer:** B

**Explanation:**

Instead use access team templates and give access to members in the two departments.  
 Reference: <https://community.dynamics.com/crm/b/crmdevmigrationconfigandcustomization/posts/access-teams-and-access-team-templates>

**NEW QUESTION 91**

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

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 92**

HOTSPOT - (Topic 6)

A fine arts school uses a custom canvas application based on the Common Data Service (CDS) platform. Artists experience errors on their Artist canvas app and delays when switching pages. You need to identify the root causes of these issues. Which troubleshooting methods should you use? To answer, select the appropriate options in the answer area.  
 NOTE: Each correct selection is worth one point.

Issue	Troubleshooting method
Artist canvas app has errors.	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span>▼</span> </div> <ul style="list-style-type: none"> <li>PowerApp Checker</li> <li>Solution Checker</li> <li>Site Map validation</li> </ul> </div>
Application runs slowly.	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span>▼</span> </div> <ul style="list-style-type: none"> <li>PowerApps Admin Center</li> <li>Service Performance in PowerApps Analytics</li> <li>Dynamics 365 Service Health</li> <li>PowerApps client session details</li> </ul> </div>

- A. Mastered
- B. Not Mastered

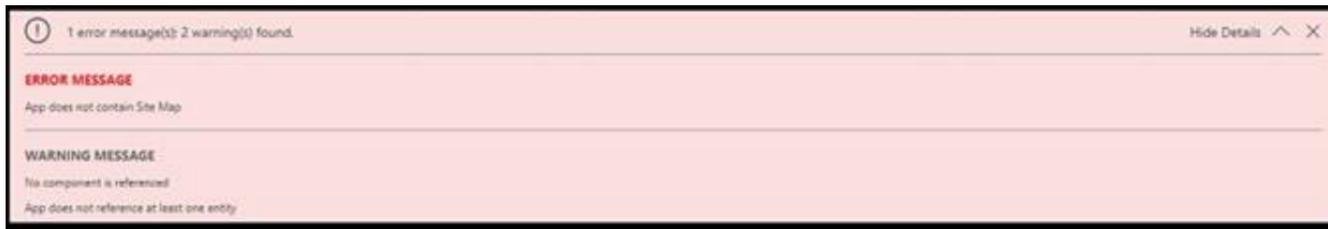
**Answer:** A

**Explanation:**

Box 1: Site Map validation

When you validate the app, the app designer canvas shows you details about the assets that are missing. In the app designer, select Validate.

A notification bar appears and shows you whether the app has any errors or warnings. The notification bar shows warnings in cases where, for example, an entity has no forms or views, or the app doesn't contain any components. An error might appear if a site map isn't configured for the app.



### NEW QUESTION 96

- (Topic 6)

You are troubleshooting a new canvas app.

Users report the app loads slowly. You use the Monitor tool to view various events being performed in the app. Events performed in the app do not have formula details.

You need to enable formulas to be included with the Monitor tool events. What should you do?

- A. Turn on the Debug published app setting in the canvas app.
- B. After each event, implement the trace function within the canvas app.
- C. Add the Microsoft Azure Application Insights data source to the canvas app.
- D. Validate the Application Insights instrumentation key has been populated in the app object's properties within the canvas app.

**Answer: A**

### NEW QUESTION 100

- (Topic 6)

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

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

**Answer: D**

### NEW QUESTION 105

HOTSPOT - (Topic 6)

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

You have the following JSON segment:

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

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

Box 2: No

Tracking user changes

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

The delta function.

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

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

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

Box 3: No

There is limited support for \$filter:

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

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

**NEW QUESTION 110**

DRAG DROP - (Topic 6)

A company is developing a Microsoft Dataverse plug-in. The plug-in must create a follow-up task for a new account

You add the code that receives context(IPluginExecutionContext) and service(IOrganizationService).

You need to create the remaining code to insert the follow-up task.

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

**Code Blocks**

```
Entity followuptask = new Entity("task");
followuptask["subject"] = "Send e-mail to the new customer";
followuptask["regardingobjectid"] = account;
```

```
service.Update(followuptask);
```

```
Entity account = (Entity)context.PreEntityImages["Target"];
```

```
Entity account = (Entity)context.InputParameters["Target"];
```

```
Entity followuptask = new Entity("task");
followuptask["subject"] = "Send e-mail to the new customer";
followuptask["regardingobjectid"] = account.ToEntityReference();
```

```
service.Create(followuptask);
```

**Answer Area**

>  
<

```
Entity account = (Entity)context.InputParameters["Target"];
```

```
Entity followuptask = new Entity("task");
followuptask["subject"] = "Send e-mail to the new customer";
followuptask["regardingobjectid"] = account.ToEntityReference();
```

```
service.Create(followuptask);
```

^  
v

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Code Blocks**

```
Entity followuptask = new Entity("task");
followuptask["subject"] = "Send e-mail to the new customer";
followuptask["regardingobjectid"] = account;
```

```
service.Update(followuptask);
```

```
Entity account = (Entity)context.PreEntityImages["Target"];
```

```
Entity account = (Entity)context.InputParameters["Target"];
```

```
Entity followuptask = new Entity("task");
followuptask["subject"] = "Send e-mail to the new customer";
followuptask["regardingobjectid"] = account.ToEntityReference();
```

```
service.Create(followuptask);
```

**Answer Area**

```
Entity account = (Entity)context.InputParameters["Target"];
```

```
Entity followuptask = new Entity("task");
followuptask["subject"] = "Send e-mail to the new customer";
followuptask["regardingobjectid"] = account.ToEntityReference();
```

```
service.Create(followuptask);
```

>  
<

^  
v

**NEW QUESTION 112**

- (Topic 6)

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

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

**Answer: C**

**NEW QUESTION 116**

HOTSPOT - (Topic 6)

You create a Power Platform solution to track purchasing requirements for bills of material (BOMs) and their subcomponents.

The solution must meet the following requirements:

- ? Ensure that the BOMs are enabled to include the necessary subcomponents.
- ? Report changes to the BOMs or their sub-components that are made by engineers.

You need to configure the solution.

What should you do to meet each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Requirement	Action
Ensure the BOMs can include necessary subcomponents.	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <ul style="list-style-type: none"> <li>Configure entity relationships.</li> <li>Configure Quick View.</li> <li>Configure environment variables.</li> </ul> </div>
Report who changed the BOM records and when the changes were made.	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <ul style="list-style-type: none"> <li>Configure entity change tracking.</li> <li>Configure entity auditing.</li> <li>Configure environment variables.</li> </ul> </div>

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Box 1: Configure entity relationship Box 2: Configure entity change tracking

The change tracking feature in Microsoft Dataverse provides a way to keep the data synchronized in an efficient manner by detecting what data has changed since the data was initially extracted or last synchronized. Previously, without this new feature, it was difficult to build a reliable and efficient mechanism to determine what records had changed in Dataverse.

**NEW QUESTION 117**

HOTSPOT - (Topic 6)

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

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

```

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

```

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

Statements	Yes	No
Updating the primary contact record will only happen when the form is in update mode.	<input type="radio"/>	<input type="radio"/>
If the primary contact field on the account does not have a value, the error dialog on line 18 is displayed.	<input type="radio"/>	<input type="radio"/>
The alert dialog on line 21 will always be shown after the update completes and the alert dialog on line 15 is shown.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

getFormTyp gets the form type for the record. Form type 2 is Update.

Note: Syntax: formContext.ui.getFormType(); Return Value

Type: Number

Description: Form type. Returns one of the following values RETURN VALUE

Value Form type 0 Undefined

1 Create

2 Update

3 Read Only

4 Disabled

6 Bulk Edit

Box 2: Yes

Xrm.WebApi.updateRecord Return Value: On success, returns a promise object containing the values specified earlier in the description of the successCallback parameter.

Note:

Syntax: Xrm.WebApi.updateRecord(entityLogicalName, id, data).then(successCallback, errorCallback);

Where errorCallback: A function to call when the operation fails. An object with the following properties will be passed:

errorCode: Number. The error code.

message: String. An error message describing the issue.

Box 3: No

It will displayed even if the update fails.

**NEW QUESTION 119**

- (Topic 6)

You are creating a Power Automate flow.

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

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

Which method or class should you use?

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

**Answer:** A

**Explanation:**

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

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

ReceiveAndDelete: Specifies the ReceiveAndDelete receive mode.

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

Peek lock.

Reference:

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

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

**NEW QUESTION 123**

- (Topic 6)

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

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

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

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

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

You need to configure the receiving form to accept the data parameter.  
 Solution: In the form editor, add a web resource that sets formContext.data.attributes.  
 Does the solution meet the goal?

- A. Yes
- B. No

**Answer: B**

**Explanation:**

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

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

- ? Edit form properties
- ? Edit form XML

Reference:

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

**NEW QUESTION 128**

- (Topic 6)

You are creating a canvas app for a bank. Consumers will enter information into the app when they apply for a loan. The input form for the app must display fields to prompt the consumer for their first name, last name, address, and the requested loan amount. Immediately after a consumer enters a value for the LoanAmount field, the background color for the column must change. The background color for the column must change to red if a consumer enters a value of more than \$5,000 and must turn green for values less than or equal to \$5,000. You need to implement the required behavior. Which option should you use?

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

**Answer: D**

**Explanation:**

Conditional formatting in Power Apps can be done with formulas. Reference:  
<https://powerapps.microsoft.com/en-us/blog/conditional-formatting-in-powerapps/>

**NEW QUESTION 132**

DRAG DROP - (Topic 6)

A company implements Dynamics 365 Sales. Only sales managers must be able to perform the approval to move high value sales on in the opportunity qualification process. A new field must be created to capture the approval. You need to create and secure the new field. Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

**Actions**

**Answer Area**

- Create a new field security profile
- Enable auditing in the Approval field.
- Create an access team template and define the access rights for the Opportunity entity.
- Enable change tracking for the Opportunity entity.
- Set the field permissions for the new field to enable read, update, and create, and add the sales manager as a member of the field security profile.
- Enable field security in the Approval field.
- Enable the write privilege on the Opportunity for the sales manager security role and grant the sales manager for the team the sales manager security role.



- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

- Step 1: Enable field security in the Approval field.
- ? Enable field security on one or more fields for a given entity.
- ? Associate one more existing security profiles, or create one or more new security profiles to grant the appropriate access to specific users or teams (step 2 and step 3 below).
- Step 2: Create a new field security profile.
- Create a new field security profile for the sales manager. Step 3: Set the field permissions...security profile
- Step 2 and step 3, example: Configure the security profiles.
- ? Create the field security profile for sales managers.
- ? Go to Settings > Security.
- ? Click Field Security Profiles.
- ? Click New, enter a name, such as Sales Manager access contact mobile phone, and click Save.
- ? Click Users, click Add, select the users that you want to grant read access to the mobile phone number on the contact form, and then click Add.
- ? Click Field Permissions, click mobilephone, click Edit, select Yes next to Allow Read, and then click OK.

**NEW QUESTION 137**

DRAG DROP - (Topic 6)

You are creating various Power Apps apps for a company. Power Automate flows must connect securely to the following external systems:

External system	Comments
Accounts receivable	This is a proprietary database. You must access the database by using an API. The API uses the client credentials grant type.
Bing Maps	You must access the API by sending a unique identifier in the query string of requests.

You need to create custom connectors to access the external systems. Which type of security should you use for the connectors?

To answer, drag the appropriate security types to the correct external systems. 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**

- OAuth 2.0
- Basic authentication
- API key
- No authentication

**Answer Area**

External system	Security type
Accounts receivable	
Bing maps	

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Security types**

- OAuth 2.0
- Basic authentication
- API key
- No authentication

**Answer Area**

External system	Security type
Accounts receivable	OAuth 2.0
Bing maps	API key

**NEW QUESTION 140**

DRAG DROP - (Topic 6)

A company is creating a new system based on Common Data Service. You need to select the features that meet the company's requirements.

Which options should you use? To answer, drag the appropriate options to the correct

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

NOTE: Each correct selection is worth one point.

**Options**

- connection
- one-to-many relationship
- many-to-many relationship
- self-referential relationship

**Answer Area**

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: self-referential relationship

Box 2: connection

There are other less formal kinds of relationships between records that are called connections. For example, it may be useful to know if two contacts are married, or perhaps they are friends outside of work, or perhaps a contact used to work for another account. Most businesses won't generate reports using this kind of information or require that it is entered, so it's probably not worthwhile to create entity relationships.

Box 3: one-to-many relationship Box 4: many-to-many relationship

**NEW QUESTION 142**

- (Topic 6)

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

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

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

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

**Answer:** B

**Explanation:**

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

Reference:

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

**NEW QUESTION 145**

- (Topic 6)

A company is migrating from an on-premises Dynamics 365 installation to a Power Platform solution. You are creating plug-ins for the new solution.

You need to register the plug-ins. Which isolation mode should you use?

- A. None
- B. Global Assembly Cache (GAC)
- C. Sandbox
- D. Disk

**Answer:** C

**Explanation:**

You will find options related to the isolation mode and location for the assembly. These refer to options that apply to on-premise deployments. Dataverse is not available for on- premises deployments, so you will always accept the default options of SandBox and Database for these options.

Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/data-platform/register-plugin-in>

**NEW QUESTION 147**

HOTSPOT - (Topic 6)

You manage two Microsoft Power Platform managed solutions.

You must update the solutions and import them into an environment that has no customizations.

Solution A

- Changes the length of the name column to 75
- Adds the categoryid column at the top of the Account Information section of the Account form

Solution B

- Changes the length of the name column to 100
- Adds the territoryid column at the top of the Account Information section of the Account form

Solution A must be imported before Solution B.

You need to determine what state the components are in after importing the solutions. Which effect does each component exhibit? To answer select the appropriate options in the answer area.

**Answer Area**

Component	Effect
Column	<ul style="list-style-type: none"> <li>Length is 100.</li> <li>Length is 75.</li> <li>Length is 100.</li> <li>Length is unchanged.</li> </ul>
Form	<ul style="list-style-type: none"> <li>Both columns appear in the Account Information section.</li> <li>Both columns appear in the Account Information section.</li> <li>Only the territoryid column appears in the Account Information section.</li> <li>Both columns are added to the Conflicts tab.</li> </ul>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
**Answer Area**

Component	Effect
Column	Length is 100.
	Length is 75.
	Length is 100.
	Length is unchanged.
Form	Both columns appear in the Account Information section.
	Both columns appear in the Account Information section.
	Only the territoryid column appears in the Account Information section.
	Both columns are added to the Conflicts tab.

**NEW QUESTION 150**

DRAG DROP - (Topic 6)

A company uses Dynamics 365 Sales.

Sales commission must be calculated when an order is placed. You create an Azure Function to perform the calculation. The Azure Function has an HTTP trigger. You need to configure the Plug-in Registration tool to send data to the Azure Function when an order is placed. You open the Plug-in Registration tool and connect to Dynamics 365 Sales.

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

**Actions**

**Answer Area**

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



- A. Mastered
- B. Not Mastered

**Answer: A**

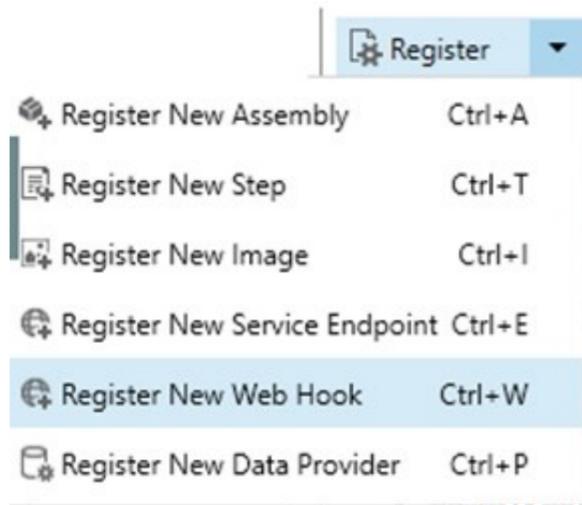
**Explanation:**

Step 1: Select Register New Web Hook.

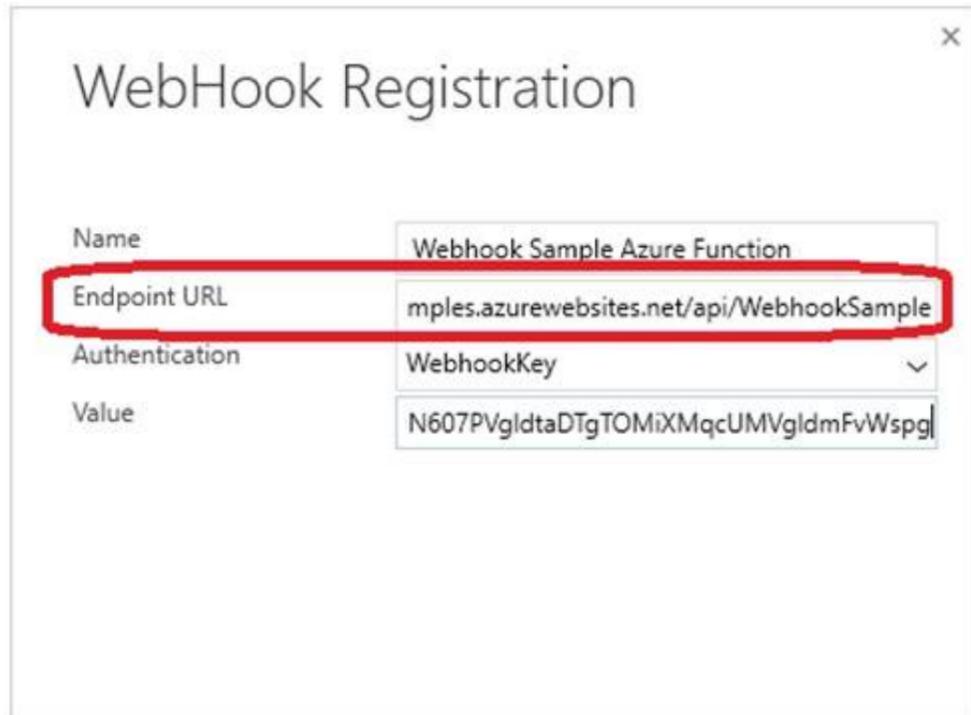
Configure Dynamics 365 Sales to Call Your Webhook in Azure Functions

\* 1. Open the Plug-in Registration Tool and connect to your organization.

\* 2. Select Register->Register New Web Hook



Step 2: Enter the endpoint URL



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

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

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

**NEW QUESTION 151**

- (Topic 6)

You are configuring a custom connector for a web service. The web service is hosted in two different regions. The web service URL includes a common domain name and a unique sub-domain for each region.

The custom connector must allow the region to be entered for additional regions when creating the connection.

You need to create a policy template. Which template type should you use?

- A. Route request
- B. Set query string parameter
- C. Set host URL
- D. Set HTTP header

**Answer: C**

**NEW QUESTION 153**

DRAG DROP - (Topic 6)

You are creating a model-driven app.

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

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

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

NOTE: Each correct selection is worth one point.

**Answer Area**

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

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Box 1: Privileges

Privileges: This defines whether a subarea is displayed based on privileges available in any security roles that are assigned to the user.

Box 2: SKU

SKUs: Select the versions of Dynamics 365 that display this subarea.

Box 3: Client

Client: Select the type of client that displays this subarea.

**NEW QUESTION 156**

DRAG DROP - (Topic 6)

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

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

The event pipeline allows you to configure when in the event the plug-in code will execute. The event pipeline is divided into the following events and stages:

Box 1: PreValidation Pre-event/Pre-Validation

This stage executes before anything else, even before basic validation if the triggering action is even allowed based on security. Therefore, it would be possible to trigger the

plug-in code even without actually having permission to do so and great consideration must be used when writing a pre-validation plug-in. Also, execution in this stage might not be part of the database transaction.

Examples:- security checks being performed to verify the calling or logged on user has the correct permissions to perform the intended operation.

Box 2: PreOperation Pre-event/Pre-Operation

This stage executes after validation, but before the changes has been committed to database. This is one of the most commonly used stages.

Example uses:

If an "update" plug-in should update the same record, it is best practice to use the pre-operation stage and modify the properties. That way the plug-in update is done within same DB transaction without needing additional web service update call.

Box 3: PostOperation

Plug-ins which are to execute after the main operation. Plug-ins registered in this stage are executed within the database transaction.

This stage executed after changes have been committed to database. This is one of the

most used stages.

Example uses:

Most of the "Create" plugins are post-event. This allows access to the created GUID and creation of relationships to newly created record.

**NEW QUESTION 159**

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 (
  [Dropdown] ( ThisItem.'Company Name' ), "",
  [Dropdown] ( ThisItem.'Company Name', [@Accounts] ),
  "Account: " & [Dropdown] ( ThisItem.'Company Name', [@Accounts] ).'Account Name',
  "Contact: " & [Dropdown] ( 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 163**

DRAG DROP - (Topic 6)

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

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

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

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

NOTE: Each correct answer is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

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

**NEW QUESTION 164**

HOTSPOT - (Topic 6)

You are developing an app for a sales team to record contact details in their Common Data Service (CDS) database.

The app must handle loss of network and save the data to CDS when reconnected.

The main screen of the app has a form to collect contact data and a button. The OnSelect property for the button has the following expression:

```

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

```

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

LoadData and SaveData combine to form a simple mechanism to store small amounts of data on a local device. By using these functions, you can add simple offline capabilities to your app.

Box 2: No

Box 3: No

Box 4: Yes

**NEW QUESTION 169**

HOTSPOT - (Topic 6)

A model-driven app has the following JavaScript code. The code is attached to the OnChange event of the Phone (telephone1) field on the Account entity.

```
var telephone = formContext.getAttribute("telephone1").getValue();
if (!telephone) {
    return;
}
var contact = formContext.getAttribute("primarycontactid").getValue();
var data = { "telephone1": telephone };
Xrm.WebApi.updateRecord("contact", contact[0].id, data).then(
    function () {
        Xrm.Navigation.openAlertDialog("Updated");
    },
    function () {
        var errorOptions = { "message": "Not Updated" };
        Xrm.Navigation.openAlertDialog(errorOptions);
    }
)
```

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

NOTE: Each correct selection is worth one point.

	Yes	No
When the code runs and the Primary contact (primarycontactid) field is populated, the Contact record's Phone (telephone1) field is updated to match the Account.	<input type="radio"/>	<input type="radio"/>
When the code runs and the Primary contact (primarycontactid) field is not populated, the following error message displays: Not Updated	<input type="radio"/>	<input type="radio"/>
When the code runs and the value in Phone (telephone1) is removed, the Contact record's Phone (telephone1) field is updated to null.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

Xrm.WebApi.updateRecord updates a table record.

Syntax:

```
Xrm.WebApi.updateRecord(entityLogicalName, id, data).then(successCallback, errorCallback);
```

Box 2: Yes

Box 3: No

No action would be taken.

#### NEW QUESTION 173

- (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 174

- (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 179

- (Topic 6)

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

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

In which stage should you register the plug-in?

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

**Answer:** A

#### NEW QUESTION 183

- (Topic 6)

You are developing a Power Platform solution. The solution connects to a third-party accounting system by using a Web API through a Power Apps app that automatically exchanges contacts with the sales data.

You have the following code: (Line numbers are included for reference only.)

```
01 GET https://contoso.crm.dynamics.com/api/data/v9.1/accounts?$select=name,accountnumber,telephone1 &$top=5 HTTP/1.1
02
03 Cache-Control: no-cache
04 OData-Version: 4.0
05 Content-Type: application/json
```

You need to ensure that the code only synchronizes data that was not previously synchronized. Which code segment should you insert at line 02?

- A. Prefer: odata.track-changes
- B. Prefer: odata.allow-entityreferences
- C. Prefer: odata.allow-entityreferences
- D. Prefer: odata.include-annotations

Answer: A

**NEW QUESTION 187**

DRAG DROP - (Topic 6)

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

The canvas app has the following requirements:

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

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

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

You need to assign permissions for the app.

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Box 1: Role-based security

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

Box 2: Field-level security

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

Box 3: Record-level security

**NEW QUESTION 189**

- (Topic 6)

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

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

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

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

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

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

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

Does the solution meet the goal?

- A. Yes
- B. No

Answer: A

**Explanation:**

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

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

? Edit form properties

? Edit form XML

Reference:

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

**NEW QUESTION 192**

HOTSPOT - (Topic 6)

You are developing a canvas app for a healthcare center.

You need to create custom tables for the solution. You have the following requirements:

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

You need to create the tables.

Which table type should you create? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

Requirement	Table type
Store information about doctors.	<div style="border: 1px solid gray; padding: 2px;"> <span>Standard</span> ▾            Virtual            Activity  <b>Standard</b> </div>
Store information about prescription medications.	<div style="border: 1px solid gray; padding: 2px;"> <span>Virtual</span> ▾  <b>Virtual</b>            Custom            Standard         </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Requirement	Table type
Store information about doctors.	<div style="border: 1px solid gray; padding: 2px;"> <span>Standard</span> ▾            Virtual            Activity  <b>Standard</b> </div>
Store information about prescription medications.	<div style="border: 1px solid gray; padding: 2px;"> <span>Virtual</span> ▾  <b>Virtual</b>            Custom            Standard         </div>

**NEW QUESTION 194**

- (Topic 6)

A company designs data integration with an external system by using virtual tables. You need to implement the virtual tables. Solution: Implement an OData v4 provider as the data source. Does the solution meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 197**

- (Topic 6)

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

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

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

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

You need to design the integration solution.

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

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

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

- A. Yes
- B. No

**Answer:** A

**Explanation:**

Microsoft Dataverse supports integration with Azure.

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

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

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

**NEW QUESTION 199**

DRAG DROP - (Topic 6)

You are creating a model-driven app.

You are using the Opportunities table to estimate the opportunity. The requirements for the app include:

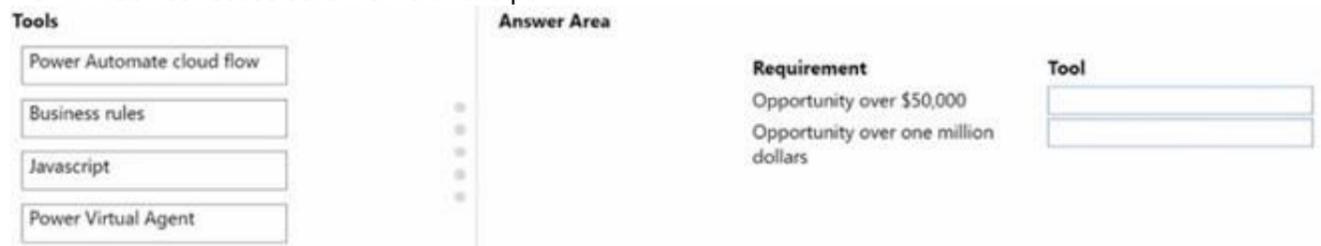
- An email must be sent to the sales team if the opportunity is over \$50,000.
- Users must be able to enter sponsors when creating a record if the opportunity is over one million dollars.

You must minimize the lines of code required. You need to implement the app.

Which tools should you use?

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.

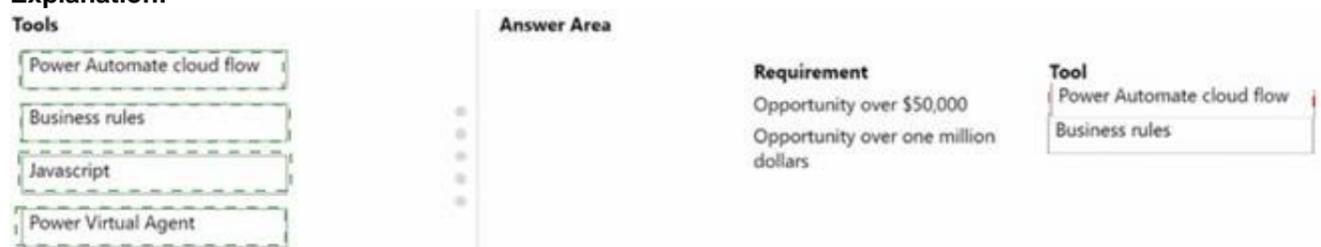
NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 204**

- (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 208**

- (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 211**

HOTSPOT - (Topic 6)

You are training a group of makers to use Power Automate. You have the following expressions:

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

You need to identify what each expression is doing.

What does each expression do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Expression	Action
1	<div style="border: 1px solid black; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 2px;">Return the statuscode at runtime.</div> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 2px;">Return the output to the statuscode at runtime.</div> <div style="background-color: #f0f0f0; padding: 2px;">Return the Get_Item at runtime.</div> </div>
2	<div style="border: 1px solid black; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 2px;">Return MyScope as all the action items.</div> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 2px;">Return all the variables from all actions from MyScope.</div> <div style="background-color: #f0f0f0; padding: 2px;">Return all the results from all actions from MyScope.</div> </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Return the statuscode at runtime.

You could try the following method to get the status code.

Configure Compose action under the specified action to get the status code. `outputs('ActionName')['statusCode']`

Box 2: Return all the results from all actions from MyScope

The `@result()` expression accepts the name of a Scope as a parameter and returns a JSON array of objects that represent the results of the execution of each action within the Scope.

**NEW QUESTION 216**

- (Topic 6)

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

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

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

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

You need to design the integration solution.

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

Does the solution meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

Instead use asynchronous communication.

**NEW QUESTION 219**

HOTSPOT - (Topic 6)

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

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

NOTE: Each correct selection is worth one point.

Scenario	Solution
Warehouse employees can use mobile devices to scan barcodes by using Dynamics 365 Finance.	<div style="border: 1px solid black; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 2px;">Out-of-the-box</div> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 2px;">Logic apps</div> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 2px;">Power Automate</div> <div style="background-color: #f0f0f0; padding: 2px;">Common Data Service</div> </div>
The location of field technicians can be communicated with a text message from Dynamics 365 Field Service.	<div style="border: 1px solid black; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 2px;">Common Data Service</div> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 2px;">Workflow</div> <div style="background-color: #f0f0f0; padding: 2px;">Power Automate</div> </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Out-of-the-box

Box 2: Workflow

**NEW QUESTION 220**

- (Topic 6)

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

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

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

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

**Answer:** C

**NEW QUESTION 224**

- (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. OAuth2.0
- D. Claims-based

**Answer:** C

**Explanation:**

OAuth is the preferred means to authenticate because it provides access to both the OData RESTful web services (Web API and OData global Discovery service) as well as to the SOAP web services (Organization service and Discovery service).

OAuth is also required to support:

? Azure Active Directory configurations for conditional access, such as Two-factor Authentication (2FA)

? Use of client secrets to enable server-to-server authentication scenarios.

? Cross-Origin Resource Sharing (CORS) to connect a Single-page Application (SPA)

Reference:

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

**NEW QUESTION 225**

- (Topic 6)

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

You need to configure the Data Export service.

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

NOTE: Each correct selection is worth one point.

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

**Answer:** ABD

**Explanation:**

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

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

Reference:

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

**NEW QUESTION 226**

- (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 227**

- (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 228**

HOTSPOT - (Topic 6)

A company is creating a new system based on Dynamics 365 Sales. The company has the following requirements for their claim process:

- ? Approval process must be the same for all claim applications.
- ? Claim applications must go through approvers at each stage.
- ? Fields must be shown or hidden, based on the requirements in the approval process.

You need to design the data model for the claim process using out-of-the-box components whenever possible.

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
Claim applications must go through the same approval process.	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Workflow</div> <div style="padding: 2px;">Business process flow</div> <div style="padding: 2px;">Plug-ins</div> <div style="padding: 2px;">Custom workflow</div> </div>
Claim applications be routed to approvers at each stage.	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Power Automate flow</div> <div style="padding: 2px;">Business process flow</div> <div style="padding: 2px;">Actions</div> </div>
Claim applications must show or hide fields based on the values.	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Business rules</div> <div style="padding: 2px;">JavaScript</div> </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Workflow

You configure the approval processes in a workflow.

Box 2: Business process flow

By integrating your approvals feature with Power Automate, you can implement features such as these:

- ? Automatically generate and send request-for-approval emails to approvers.
- ? Include active approve and reject buttons in request-for-approval emails.
- ? Easy customization of the approval steps, using a framework that most administrators will be able to understand and adjust for themselves.

Box 3: JavaScript

In Dynamics 365, you can hide and show fields using JavaScript. This is useful if you have business logic that determines if fields are displayed or not to the user.

**NEW QUESTION 231**

HOTSPOT - (Topic 6)

You are developing a model-driven app by using Microsoft Power Platform. The app must perform the following functions:

- Automatically receive updates from a purchase order system.
- Only add new purchase orders. You need to implement the app.

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

NOTE: Each correct selection is worth one point

**Answer Area**

**Requirement**

Automatically receive purchase order updates.

Add new purchase orders.

**Component**

Connector with polling trigger
Connector with polling trigger
Connector with webhook trigger
Triggers for scheduled flows
Creation date
Account name
Creation date
Account number
Purchase order amount

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

**Requirement**

Automatically receive purchase order updates.

Add new purchase orders.

**Component**

Connector with polling trigger
Connector with polling trigger
Connector with webhook trigger
Triggers for scheduled flows
Creation date
Account name
Creation date
Account number
Purchase order amount

**NEW QUESTION 234**

HOTSPOT - (Topic 6)

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

Business Units			
View: Active Business Unit			
Name	Main Phone	Website	Parent Business
Fabrikam			
Fabrikam Property Management			Fabrikam
Fabrikam Residences			Fabrikam

1 - 4 of 4 (0 selected) | All | Page 1

? Fabrikam Residences rents units short term to clients.

? Fabrikam Property Management deals with the maintenance of the units and manages the contractors who perform the maintenance.

? Clients and contractors are both stored in the Contact entity.

The manager of the Property Management business unit is a member of a Fabrikam business unit, which has the root security role as shown in the Security Role exhibit. (Click the Security Role tab.)

**Power Apps**

File Save and Close Actions

### Security Role: Common Data Service User

Details Core Records Service Business Management Customization Missing Entities

Role Name:

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

Member's privilege inheritance:

**Power Apps**

File Save and Close Actions

### Security Role Common Data Service User

Details Core Records Business Management Customization Missing Entities Business Process Flows Custom Entities

Entity	Create	Read	Write	Delete	Append	Append To	Assign	Share
Account	🟡	🟢	🟡	🟡	🟡	🟡	🟡	🟡
ACViewManager	🟡	🟢	🟡	🟡	🟡	🟡	🟡	🟡
Action Card	🟡	🟡	🟡	🟡	🟡	🟢	🟡	🟡
Action Card User Settings	🟡	🟡	🟡	🟡	🟡	🟡	🟡	🟡
Activity	🟡	🟡	🟡	🟡	🟡	🟡	🟡	🟢
Advanced Similarity Rule	🟡	🟡	🟡	🟡	🟡	🟡	🟡	🟡
Announcement	🟡	🟢	🟡	🟡	🟡	🟡	🟡	🟡
Application File	🟡	🟢	🟡	🟡	🟡	🟡	🟡	🟡
Azure Service Connection	🟡	🟢	🟡	🟡	🟡	🟡	🟡	🟡
Connection	🟡	🟢	🟡	🟡	🟡	🟡	🟡	🟡
Connection Role	🟡	🟢	🟢	🟡	🟢	🟢	🟡	🟢
Contact	🟡	🟢	🟡	🟡	🟡	🟡	🟡	🟡
Customer Relationship	🟡	🟡	🟡	🟡	🟡	🟡	🟡	🟢
Data Import	🟡	🟡	🟡	🟡	🟡	🟡	🟡	🟢
Data Map	🟡	🟡	🟡	🟡	🟡	🟡	🟡	🟢
Data Performance Dashboard	🟡	🟡	🟡	🟡	🟡	🟡	🟡	🟢
Document Location	🟡	🟢	🟡	🟡	🟡	🟡	🟡	🟡
Document Suggestions	🟡	🟢	🟢	🟡	🟢	🟢	🟢	🟢
Duplicate Detection Rule	🟡	🟢	🟡	🟡	🟡	🟡	🟡	🟡
Email Signature	🟡	🟢	🟡	🟡	🟡	🟡	🟡	🟡
Email Template	🟡	🟢	🟡	🟡	🟡	🟡	🟡	🟡
Feedback	🟢	🟡	🟡	🟡	🟡	🟡	🟡	🟡

The manager cannot see the contact record shown in the Contact exhibit. (Click the Contact tab.)

**Power Apps** Humans Fresh > Contacts > Maria Campbell(sample)

Home Recent Pinned Humans Contacts Ratings

Contact: Contact  
**Claire Sherman** Owner  
 Marion Long

Summary Details Related

CONTACT INFORMATION	
First Name *	Claire
Last Name *	Sherman
Address 1: City	Monroe
Mobile Phone *	647-555-5555

Timeline  
 Enter a note...  
 No records to show

You need to ensure that the manager can view contact records owned by someone in the Residences business unit. For each of the following statements, select Yes if the statement achieves the goal. Otherwise, select No.

Statement	Yes	No
Modify the security inheritance.	<input type="radio"/>	<input type="radio"/>
Move the manager to the root Fabrikam business unit.	<input type="radio"/>	<input type="radio"/>
Expand the Read permission of the security role to be Business Unit level.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

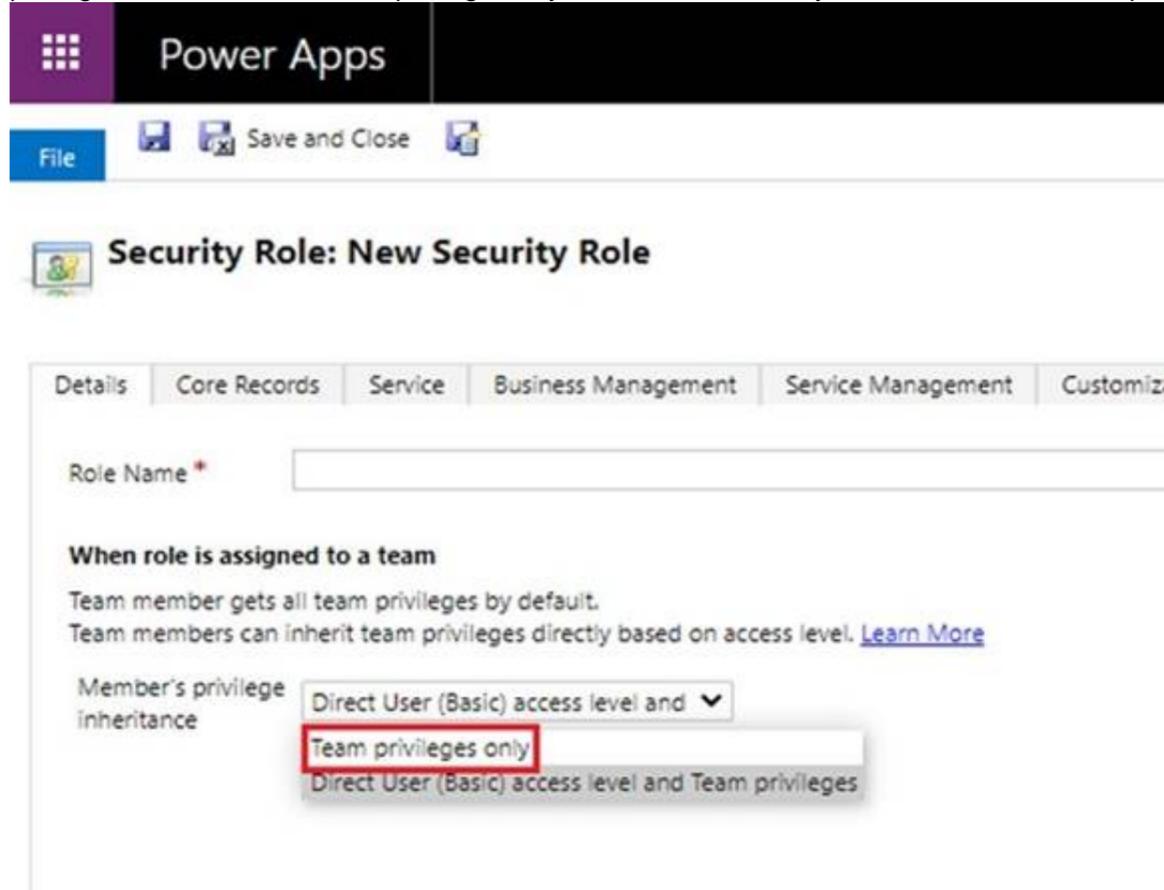
Answer: A

**Explanation:**

Box 1: Yes

Change it to Direct User/Basic access level and Team privileges. This creates a security role with team member's privilege inheritance.

Note: For roles assigned to teams with Basic-level access user privilege, the role's inheritance configuration also comes into play. If the team has the Member's privilege inheritance set to Team privileges only, then the user will only be able make use of that privilege for records owned by the team."



Box 2: No

The manager of the Property Management business unit is already a member of a Fabrikam business unit, which has the root security role

Box 3: Yes

**NEW QUESTION 236**

- (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 237**

- (Topic 6)

A company implements Dynamics 365 Customer Service. The company deploys synchronous plug-ins for the PreOperation and PostOperation stages on create and for the PostOperation stage on update for processing different case type.

Users experience errors when updating cases. The plug-in trace log files show that the PostOperation plug-in update of case times out after two minutes.

You perform basic testing and discover that this plug-in is triggered on every update of a case. You examine the code and discover that the plug-in retrieves all columns for the updated case record performing its work.

You need to reduce the number of errors. You need to achieve this goal with the test amount of changes.

Solution:

\* In the Plug-in Registration tool, add a post Image to the plug-in step and include the Fields that the plug-in needs.

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

- A. Yes
- B. No

Answer: A

**NEW QUESTION 241**

- (Topic 6)

An organization uses Dynamics 365 Sales. You plan to add a custom button to the app ribbon. You need to ensure that the button displays only when conditions specified by business rules are met. Which two code segments can you use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. `gridContext.refresh();`
- B. `formContext.ui.refreshRibbon(refreshAll);`
- C. `formContext.data.refresh(save).then(successCallback, errorCallback);`
- D. `formContext.ui.refreshRibbon();`
- E. `formContext.getControl(arg).refresh();`

**Answer:** BD

**Explanation:**

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

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

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

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

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

`formContext.ui.refreshRibbon();`

`}`

`},`

Reference:

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

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

**NEW QUESTION 246**

- (Topic 6)

A company designs a solution that contains a new real-time workflow. The workflow populates a lookup column that has a default value.

A managed solution is imported to the test environment.

An error occurs when a test engineer attempts to create a record. The error message states, "Record is not available."

You need to resolve the error. What should you do?

- A. Add missing lookup table records to the solution.
- B. Go to the test environment and manually create missing lookup table records.
- C. Use the Configuration Migration Tool to extract the lookup table data from the development environment and import it to the test environment.

**Answer:** C

**NEW QUESTION 250**

HOTSPOT - (Topic 6)

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

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

NOTE: Each correct selection is worth one point.

Answer Area

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Answer Area

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

**NEW QUESTION 252**

DRAG DROP - (Topic 6)

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

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

You need to apply a policy to the custom connector to route calls to a different endpoint. Which three actions should you perform in sequence? To answer, move the appropriate

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

Actions	Answer Area
Select the <b>Search Company</b> custom connector in the Microsoft Flow portal under Custom connectors and select <b>edit</b> .	
Select the Definition tab.	
Select the Security tab.	⏪ ⏩
Select New Action.	⏪ ⏩
Select References.	
Select New Policy.	
Select the <b>Search Company</b> custom connector in the Microsoft Flow portal under Connections and select <b>edit</b> .	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Step 1: Select the Search Company custom connector in the Microsoft Flow portal under Custom connectors and select edit.

Login to the Microsoft Flow portal, and on right top corner click on the settings icon and then click on custom connectors option.

Step 2: Select the Definition tab

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

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

? From the Definition page, select New Policy.

? Etc.

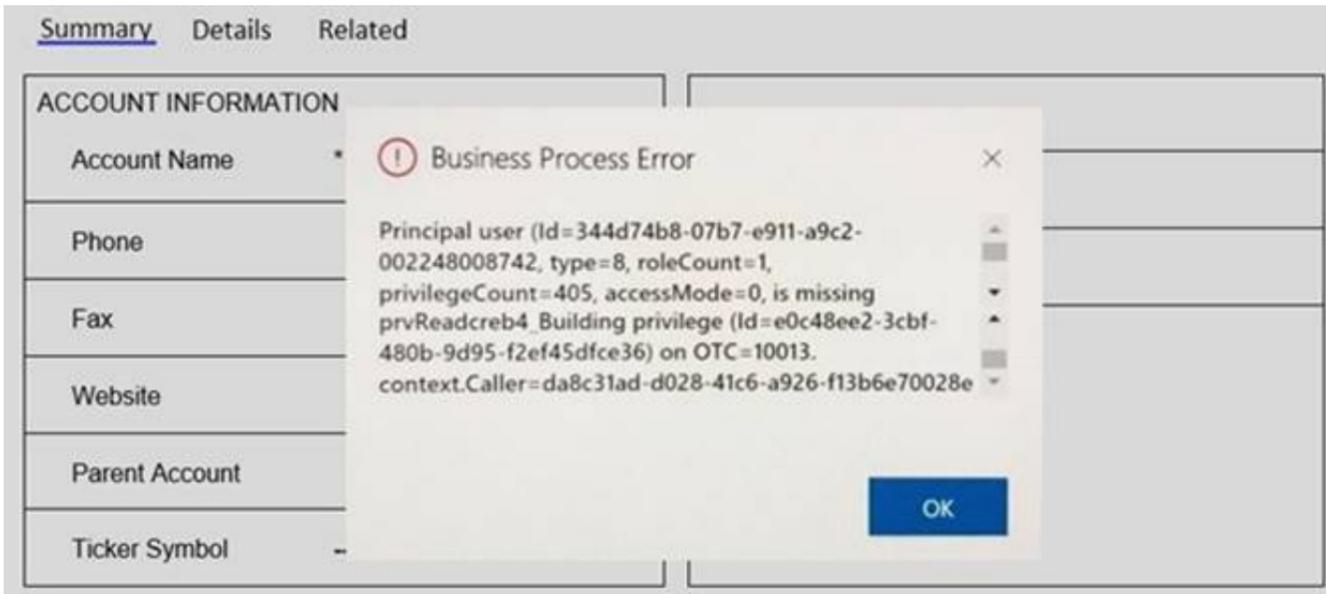
Step 3: Select New Policy

**NEW QUESTION 257**

HOTSPOT - (Topic 6)

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

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



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

## Manage User Roles



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

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

OK

Cancel

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

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

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

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: No

There is a read error.

Box 2: No

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

Box 3: Yes

The System Customizer role is similar to the System Administrator role which enables non- system administrators to customize Dynamics 365. A Customizer is a user who customizes entities, attributes and relationships.

Box 4: Yes

**NEW QUESTION 258**

- (Topic 6)

You are designing a one-way integration from Microsoft Dataverse to another system.

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

You need to design the integration solution.

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

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

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

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 259**

- (Topic 6)

A Power Platform solution includes the following Web API call:

GET

`http://contoso.crm.dynamics.com/api/data/v9.1/RelationshipDefinitions?$select=SchemaName`

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

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

**Answer:** D

**Explanation:**

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

**NEW QUESTION 264**

- (Topic 6)

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

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

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

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

form layout based on the contact type.

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

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

- A. Yes
- B. No

**Answer: B**

**Explanation:**

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

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

- ? Edit form properties
- ? Edit form XML

Reference:

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

**NEW QUESTION 267**

HOTSPOT - (Topic 6)

You are developing a business process flow.

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

You need to evaluate the JavaScript code.

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

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

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

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

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

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

**NEW QUESTION 270**

DRAG DROP - (Topic 6)

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

You have the following requirements:

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

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

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

NOTE: Each correct selection is worth one point.

Stages	Answer Area
PreValidation	
PreOperation	
PostOperation	

Step	Stage
Mandatory drug screening is completed.	<input type="text"/>
The application is reviewed and approved.	<input type="text"/>
The ID card is printed.	<input type="text"/>

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**



### NEW QUESTION 273

- (Topic 6)

You create a Power Virtual Agents chatbot in an environment named Environment1. A colleague creates a Power Automate flow in the default solution in the default environment.

The chatbot in Environment1 does not recognize the flow in the default environment. You need to ensure the chatbot can access the flow.

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

NOTE: Each correct selection is worth one point.

- A. Add the Power Automate flow to a solution in Environment1.
- B. Send a copy of the Power Automate flow from the default environment.
- C. Add the Power Automate flow to a solution in the default environment.
- D. Export the solution from the default environment and import the solution into Environment1.
- E. Share the Power Automate flow from the default environment.

**Answer:** AE

#### Explanation:

E: The flow needs to be shared as it was created by another person.

A: To be available to your bots, flows must be stored in a solution in Power Automate. If you do not want to use the Default Solution for this purpose, you can move your flows to another solution. Reference:

<https://docs.microsoft.com/en-us/power-virtual-agents/environments-first-run-experience>

### NEW QUESTION 278

- (Topic 6)

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

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

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

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

**Answer:** B

#### Explanation:

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

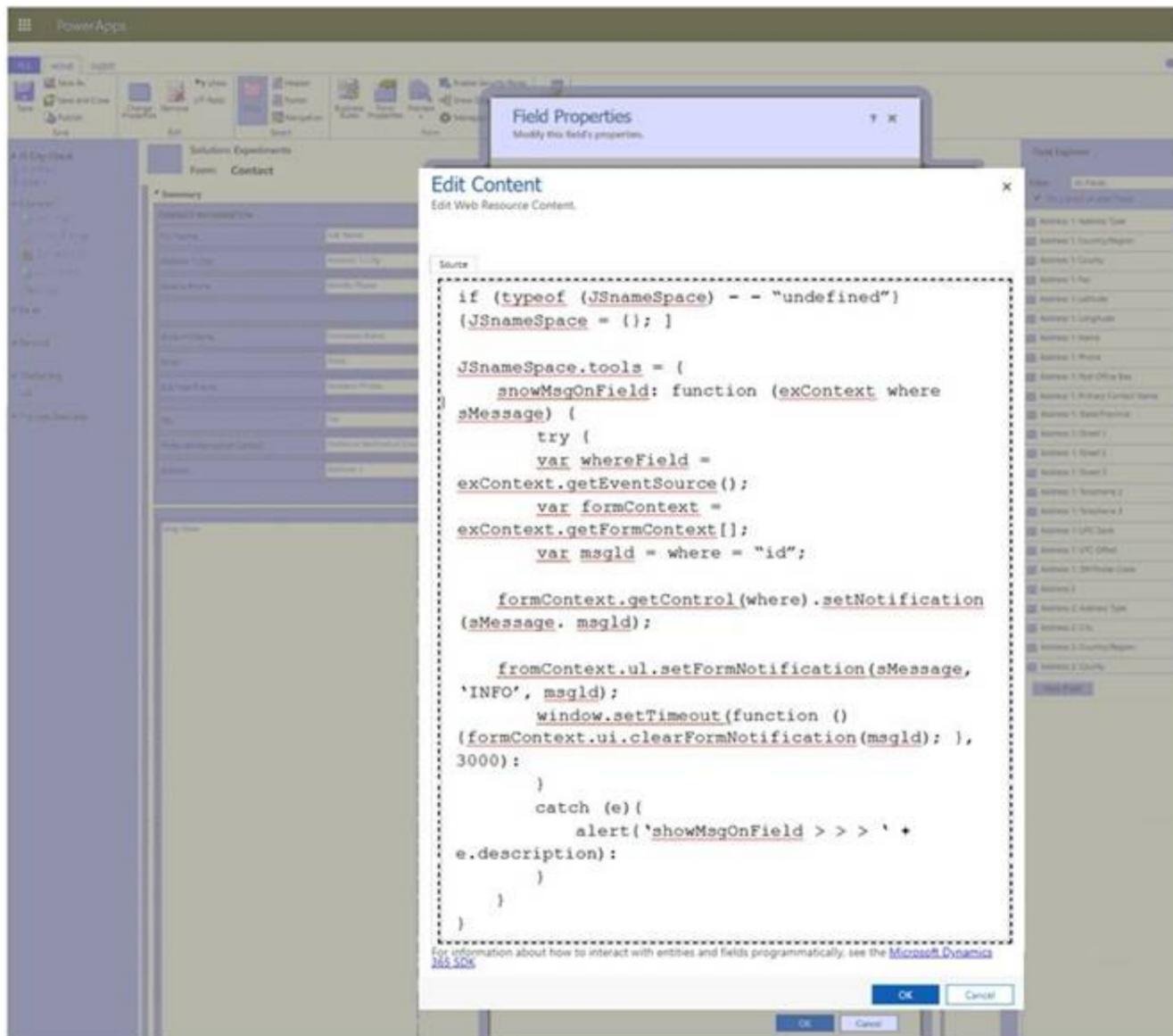
Reference:

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

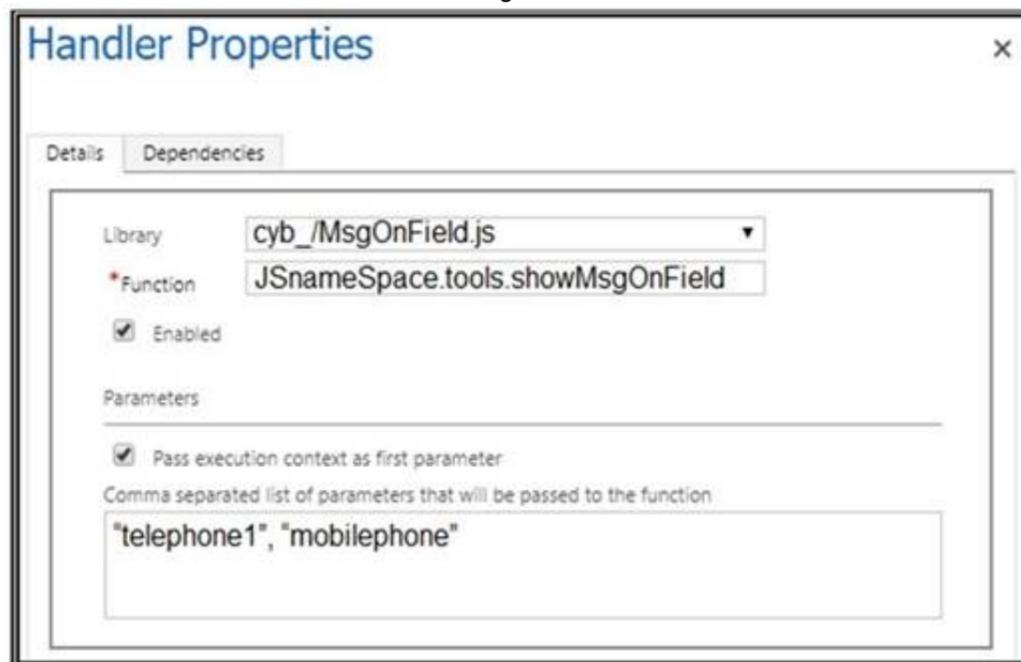
### NEW QUESTION 280

HOTSPOT - (Topic 6)

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



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



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

The screenshot shows a contact record for Jim Glynn (sample) in the Dynamics 365 interface. The Business Phone field is highlighted in yellow and contains a red 'X' error icon, indicating a validation error. The contact information includes: First Name: Jim, Last Name: Glynn(sample), Address 1: City: Boston, Account Name: Coho Winery (sample), Email: someone\_j@example.com, Business Phone: 555-0109623, and Address 1: Street 1: 7165 Brock Lane.

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

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 282**

HOTSPOT - (Topic 6)

You work for a not-for-profit agency that manages business processes by using Power Platform custom entities.

Volunteer registration and onboarding are manual processes that include multiple related entities. You need to implement a portal solution that replaces the manual processes. Which modules should you use? To answer, select the appropriate options in the answer area.  
 NOTE: Each correct selection is worth one point.

Requirement	Module
Create a portal by using a portal template	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px;">                     Starter portal                      Community portal                      Customer self-service portal                 </div> </div>
Manage volunteer registration	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px;">                     Entity form metadata                      Webform                      Webform step                 </div> </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Customer self-service portal

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.

Box 2: Entity form metadata

The Advanced Form Metadata contains additional behavior modification logic to augment or override the functionality of form fields that is otherwise not possible with native basic form editing capabilities.

**NEW QUESTION 283**

HOTSPOT - (Topic 6)

You create a Power Apps component framework component. You need to test the component.

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

NOTE: Each correct selection is worth one point.

**Answer Area**

Action	Option
Debug the component in Microsoft Edge.	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px;">                     F12 and select component                      F12 and select component                      F7 and select Turn on                      F1 and select topic                      F11                 </div> </div>
Display all the properties and their types or type-groups as defined in the manifest file.	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px;">                     Data Inputs                      Data Inputs                      Context Inputs                      Outputs                      npm start                 </div> </div>
Test the code component by using multiple form factors.	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px;">                     Context Inputs                      Context Inputs                      Outputs                      Data Inputs                      Code component                 </div> </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Action	Option
Debug the component in Microsoft Edge.	<ul style="list-style-type: none"> <li>F12 and select component</li> <li>F12 and select component</li> <li>F7 and select Turn on</li> <li>F1 and select topic</li> <li>F11</li> </ul>
Display all the properties and their types or type-groups as defined in the manifest file.	<ul style="list-style-type: none"> <li>Data Inputs</li> <li>Data Inputs</li> <li>Context Inputs</li> <li>Outputs</li> <li>npm start</li> </ul>
Test the code component by using multiple form factors.	<ul style="list-style-type: none"> <li>Context Inputs</li> <li>Context Inputs</li> <li>Outputs</li> <li>Data Inputs</li> <li>Code component</li> </ul>

**NEW QUESTION 287**

- (Topic 6)

A travel company has a Common Data Service (CDS) environment. The company requires the following: Custom entities that track which regions clients have traveled. The dates their clients traveled to these regions. You need to create the entities and relationships to meet the requirements.

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

NOTE: Each correct selection is worth one point.

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

**Answer:** CDF

**Explanation:**

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

**NEW QUESTION 292**

DRAG DROP - (Topic 6)

You are designing new functionality for an existing model-driven app.

A field must display multiple selections to the user, enabling the user to select a value. You need to determine which column type can support the required scenarios.

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 293**

HOTSPOT - (Topic 6)

A company uses a custom Power Platform app to create and manage programs. The company has a public website that uses TLS 1.0. The public website is outside of the corporate domain. The website uses POST requests to save data.

You need to automate the transfer of data to the public website.

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

**Answer Area**

Step	Action
Move program data to the public website.	<div style="border: 1px solid gray; padding: 2px;"> <ul style="list-style-type: none"> <li>Create an Azure Function app</li> <li>Create an asynchronous webhook</li> <li>Create a Power Automate instant cloud flow</li> <li>Create a plug-in that uses a secure connection</li> </ul> </div>
Package the program details.	<div style="border: 1px solid gray; padding: 2px;"> <ul style="list-style-type: none"> <li>Use the Power Automate HTTP request trigger.</li> <li>Configure a shared access signature for the Azure Function.</li> <li>Register a pre-image for the program create message step in the Plug-in Registration tool.</li> <li>Register a step for the program create message step by using the Plug-in Registration tool.</li> </ul> </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Create a plug-in Register a step

**NEW QUESTION 294**

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="


1  
2  
3


" />

<html path="HelloWorldControlWaveRandom.htm" order="


1  
2  
3


" />
</resources>
    
```

- 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 296**

HOTSPOT - (Topic 6)

You are creating a package for a Power Platform solution. The package will include custom code and sample data.

The package must include all files that need to be installed. You need to configure the package.

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

NOTE: Each correct selection is worth one point.

**Configuration option**

**Value**

File that you must edit to include custom code.

PackageTemplate.cs
ImportConfig.xml
CRMSDKTemplates.vsix
ComplexImportDetail.log

File to edit to include sample data.

CRMSDKTemplates.vsix
<Solutionpackagefilename>.zip
ImportConfig.xml
PackageTemplate.cs

Value for the Copy to Output Directory setting.

Copy Always
Do Not Copy
Copy If Newer
Empty

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: PackageTemplate.cs

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

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

Box 3: Copy Always

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

**NEW QUESTION 298**

DRAG DROP - (Topic 6)

You have several model-driven apps.

You must ensure that app creators and system administrators can customize the apps. You must follow the principle of least privilege.

You need to assign the permissions that are needed for app creators and system administrators.

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

NOTE: Each correct selection is worth one point

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Customizer, customizer, admin

System Administrator has Organization level access to all system (Out Of Box) entities while System Customizer has only User level access to all system entities.

While both System Administrator and System Customizer have Organization level access to all custom entities.

**NEW QUESTION 299**

DRAG DROP - (Topic 6)

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

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

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

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Step 1: Create a manifest for the skill bot  
 You can use skills to extend another bot. A skill is a bot that can perform a set of tasks for another bot. A skill's interface is described by a manifest.

Step 2: Register the skill bot in Power Virtual Agents  
 Power Virtual Agents enables you to extend your bot using Microsoft Bot Framework skills. First, create a Power Virtual Agents bot and create and deploy the skill using pro-code tools into your organization. Next, register a skill in Power Virtual Agents.

Step 3: Register the homework bot in Power Virtual Agents  
 You can use your Power Virtual Agents bot as a skill with Bot Framework bots. The Bot Framework and Power Virtual Agents bots must be deployed in the same tenant.

**NEW QUESTION 300**

- (Topic 6)  
 You are developing a model-driven app for a company. The app must map child records to a parent record. You need to use the column mapping feature to configure the app. Which two actions can you perform? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

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

**Answer:** AC

**NEW QUESTION 305**

DRAG DROP - (Topic 6)  
 You need to develop a Power Apps Component Framework (PCF) component for a company. You must follow Microsoft's application lifecycle management (ALM) process for code components. 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
Deploy the component in a testing environment.	
Create a code component project.	
Implement code component logic.	
Create a solution project and add the code component project as a reference.	
Build the code component in release mode.	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Actions	Answer area
Deploy the component in a testing environment.	
Create a code component project.	
Implement code component logic.	
Create a solution project and add the code component project as a reference.	
Build the code component in release mode.	

**NEW QUESTION 307**

- (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 312**

DRAG DROP - (Topic 6)

You are developing a Power Platform solution.

You must add a custom control slider to a specific step in a business process flow. You need to add the custom control.

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.

Action	Answer area
Import customizations into the Microsoft Dataverse environment.	
Modify columns in the default solution.	
Create a Power Automate flow to activate the custom controls.	
Generate and export the business process flow form.	
Configure custom controls on a related entity form.	
Copy custom control configurations to the FormXML for the business process flow.	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Here are the steps you must follow to add custom controls to a business process flow: Step 1: Configure custom controls on a related entity.

Step 2: Generate and exporting the business process flow form.

Step 3: Copy custom control configurations to the FormXML for the business process flow. Step 4: Import customizations into the Microsoft Dataverse environment.

Note:

- ? Configure custom controls on a related table form.
- ? Generate and exporting the business process flow form.
- ? Copy custom control configurations to the business process flow form from the related table form.
- ? Import the customizations back into Microsoft Dataverse.

**NEW QUESTION 315**

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	<ul style="list-style-type: none"> <li>store_groupdiscount</li> <li>store_personaldiscount</li> <li>store_totaldiscount</li> </ul>
Trigger condition	<ul style="list-style-type: none"> <li>@add(store_personaldiscount, store_groupdiscount) gt 30</li> <li>@greater(add(triggerBody()['body/store_personaldiscount'], triggerBody()['body/store_groupdiscount']), 30)</li> <li>@greater(add(triggerOutputs()['body/store_personaldiscount'], triggerOutputs()['body/store_groupdiscount']), 30)</li> </ul>

- 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 320**

HOTSPOT - (Topic 6)

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

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

You have the following code:

```

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

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

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

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Box 1: No

Box 2: Yes

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

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

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

Box 3: No

Box 4: Yes

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

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

**NEW QUESTION 324**

- (Topic 6)

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

You need to configure the Data service.

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

NOTE: Each correct selection is worth one point.

- A. Enable auditing for all entities that must be replicated to Azure SQL Database.

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

**Answer:** BDE

**Explanation:**

Reference:

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

**NEW QUESTION 328**

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