



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

DRAG DROP - (Topic 2)

You need to resolve the performance issue with the Total Billed customer plug-in.

In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
Run the total billed customer time query.	
Attach the debugger to total billed customer time.	
Correct the failing plug-in code and compile.	⬅️
Unregister the old version of the plug-in and reregister the new version of the plug-in.	➡️
Register and deploy the plug-in assembly.	⬆️

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Scenario: User1 reports that performance is slow when viewing total billed customer time. A plug-in for Dynamics 365 Sales automatically calculates the total billed time from all activities on a particular customer account, including sales representatives' visits, phone calls, email correspondence, and repair time compared with hours spent.

NEW QUESTION 3

- (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 4

- (Topic 2)

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

What should you create?

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

Answer: C

Explanation:

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

Reference:

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

NEW QUESTION 5

- (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 6

- (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 7

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 8

- (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 9

- (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 10

DRAG DROP - (Topic 1)

You need to assign security roles to groups of users.

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Scenario: The company identifies the following job roles:

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

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

Intern: Environment Maker

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

Manager: System Administrator:

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

Sales representative: Common Data Service User

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

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

NEW QUESTION 12

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 black; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> <p>Text</p> <p>Option Set</p> <p>Unique Identifier</p> <p>Owner</p> </div> </div>
End date	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> <p>Text</p> <p>Duration</p> <p>Date Only</p> <p>Option Set</p> </div> </div>
Tournament owner	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> <p>Text</p> <p>Lookup</p> <p>Option Set</p> <p>Unique Identifier</p> </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 13

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 <code>&ribbondebug=true</code> 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 16

- (Topic 1)

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

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

Answer: A

NEW QUESTION 19

- (Topic 1)

You need to add the script for the registration form event handling. Which code segment should you use?

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

Answer: B

Explanation:

Scenario: Information about upcoming tournaments must be pre-located into the registration form when the registration form loads.

`addOnLoad` adds event handlers to the Subgrid OnLoad event event. Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/clientapi/reference/grids/gridcontrol/addonload>

NEW QUESTION 23

DRAG DROP - (Topic 1)

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

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

NOTE: Each correct selection is worth one point.

Business rule actions

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

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

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

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

NEW QUESTION 28

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

- Flip switch
- Linear gauge
- Radial knob
- Linear slider

Number of store visits

- Linear gauge
- Flip switch
- Pen control
- Input mask

Purpose of visit

- Linear gauge
- Flip switch
- Radial knob
- Option set

- A. Mastered
- B. Not Mastered

Answer: A

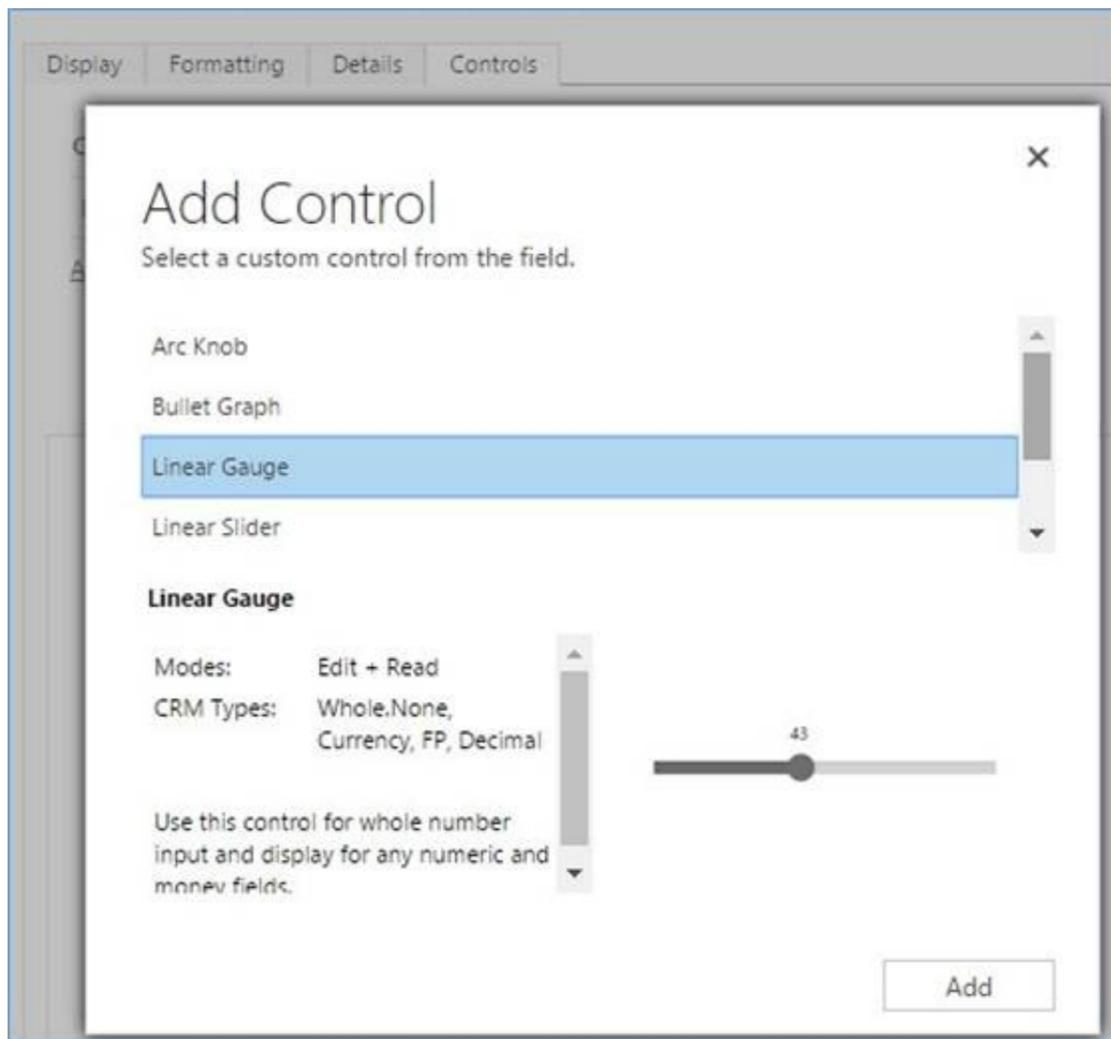
Explanation:

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 31

- (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 36

- (Topic 3)

You need to configure the trigger for the priority field in the Account entity. Which expression should you use?

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

Answer: C

Explanation:

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

Note:

Date.AddWeeks returns the date, datetime, or datetimezone result from adding numberOfWeeks weeks to the datetime value dateTime.

CreatedOn gets the value to store in the history table indicating when this entry was created.

Reference:

<https://docs.microsoft.com/en-us/powerquery-m/date-addweeks>

<https://docs.microsoft.com/en-us/dotnet/api/system.data.entity.migrations.model.inserthistoryoperation.createdon?view=entity-framework-4.3.1>

<https://docs.microsoft.com/en-us/dotnet/api/system.data.entity.migrations.model.inserthistoryoperation.createdon?view=entity-framework-4.3.1>

NEW QUESTION 41

- (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 44

DRAG DROP - (Topic 3)

You need to set up security to meet the requirements.

How should you configure security? To answer, drag the appropriate security mechanisms to the correct users. Each security mechanism 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 mechanisms	Answer Area	
Field level security	User	Security mechanism
Security roles	supervisors	Security mechanism
Environment security	salespeople	Security mechanism
Team security	developers	Security mechanism

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Field level security

Only supervisors must be able to view phone numbers in the Accounts form.

You use field security tables to apply field-level security, which restricts field access to specified users and teams. The scope of field-level security is global, which means that it applies to all records within the organization, regardless of the business unit hierarchical level to which the record or the user belongs. Field security works in all Microsoft Dataverse clients, including the Web client, Dynamics 365 for Outlook, and Dynamics. It applies to all components, such as the Dataverse web services, reports, search, offline, filtered views, auditing, and duplicate detection.

Box 2: Team Security

Sales users must only have access to their own records.

Owner team: An owner team owns records and has security roles assigned to the team. A

user's privileges can come from their individual security roles, those of the teams that they're part of or the ones they inherit. A team has full access rights on the records that the team owns. Team members are added manually to the owner team.

Box 3: Environment security

Developers must be able to create new apps for all users.

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

NEW QUESTION 48

DRAG DROP - (Topic 3)

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

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

NOTE: Each correct selection is worth one point.

Security roles

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

Answer Area

User	Security role
UserA	Security role
UserB	Security role
UserC	Security role
All employees	Security role

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Common Data Service User

UserA must be able to create and publish PowerApps apps.

Common Data Service directly against your core business data already used within Dynamics 365 without the need for integration.

? Build Apps against your Dynamics 365 Data

? Manage reusable Business logic and rules

? Reusable skills across Dynamics 365 and Power Apps

Box 2: Environment Maker

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

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

Box 3: System Administrator

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

System Administrator is the highest level role which encompasses all the privileges and has over-riding rights. The System Administrator has the authority to allow and remove access of other users and define the extent of their rights. For example, the System Administrator and the System Customizer are given access to custom entities by default while all other users need to be given access. This is the only role that cannot be edited.

Box 4: System Customizer

End users must have minimum access to the required systems. Sales users must only have access to their own records.

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.

NEW QUESTION 52

HOTSPOT - (Topic 3)

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

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

NOTE: Each correct selection is worth one point.

Requirement

Action

Synchronize pharmacy names.

- Use a Data integration template in Power Apps.
- Create a workflow in Dynamics 365 Sales.
- Export data from Dynamics 365 Sales to Microsoft Excel.
- Create a data policy in Dynamics 365 Sales.

Propagate data to the Cerner system.

- Manually enter data.
- Create a workflow in Dynamics 365 Sales.
- Export data from Dynamics 365 Sales to Microsoft Excel.
- Create a custom connector in Power Apps.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

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

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

The Data Integrator (for Admins) consists of the Data Integration platform, out-of-the-box templates provided by our application teams (for example, Finance and Operations apps and Dynamics 365 Sales) and custom templates created by our customers and partners.

Box 2: Create a workflow in Dynamics 365 Sales.

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

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

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

NEW QUESTION 56

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	Answer Area	
	Function	Process
Microsoft Flow	Create a Slack notification from a lead.	process
Workflow	Change the priority field.	process
Business process flow	Ensure appropriate information is added to leads.	process

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Microsoft flow

Using Microsoft Flow, you can automatically post to Slack when an event happens in Dynamics 365, enabling similar functionality that is available with the Microsoft Yammer integration with third-party collaboration tools.

Box 2: Workflow

Box 3: Business process flow

A business process flow is composed of Stages, and within each stage there are Steps to complete which are fields. In the business process flow heading, a user can see which stage they are at in the process, and which steps they need to complete before they proceed in the process.

Business process flows enable you to require users to complete certain steps before completing the process and if needed you can also allow users to jump stages.

NEW QUESTION 61

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 66

- (Topic 4)

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

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

Answer: D

NEW QUESTION 69

HOTSPOT - (Topic 4)

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

Answer Area

Condition	Rule type
Configure button visibility for recruiters.	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #e0e0e0; padding: 2px;">CustomRule</div> <div style="background-color: #0070c0; color: white; padding: 2px;">CustomRule</div> <div style="padding: 2px;">EntityPrivilegeRule</div> <div style="padding: 2px;">EntityPropertyRule</div> </div>
Configure visibility for the button based on the mode for the form.	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #e0e0e0; padding: 2px;">FormStateRule</div> <div style="padding: 2px;">FormTypeRule</div> <div style="background-color: #0070c0; color: white; padding: 2px;">FormStateRule</div> <div style="padding: 2px;">FormEntityContextRule</div> </div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Condition	Rule type
Configure button visibility for recruiters.	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #e0e0e0; padding: 2px;">CustomRule</div> <div style="background-color: #0070c0; color: white; padding: 2px;">CustomRule</div> <div style="padding: 2px;">EntityPrivilegeRule</div> <div style="padding: 2px;">EntityPropertyRule</div> </div>
Configure visibility for the button based on the mode for the form.	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #e0e0e0; padding: 2px;">FormStateRule</div> <div style="padding: 2px;">FormTypeRule</div> <div style="background-color: #0070c0; color: white; padding: 2px;">FormStateRule</div> <div style="padding: 2px;">FormEntityContextRule</div> </div>

NEW QUESTION 73

- (Topic 5)

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

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

Answer: D

NEW QUESTION 78

HOTSPOT - (Topic 5)

You need to configure security for the Azure Function and custom connector.

Which security tool should you configure for each item? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Item	Security
Azure Function	<div style="border: 1px solid gray; padding: 2px;"> Function key ▼ Anonymous Function key Azure Active Directory </div>
Custom connector	<div style="border: 1px solid gray; padding: 2px;"> OAuth 2.0 ▼ API Key OAuth 2.0 Basic authentication </div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Item	Security
Azure Function	<div style="border: 1px solid gray; padding: 2px;"> Function key ▼ Anonymous Function key Azure Active Directory </div>
Custom connector	<div style="border: 1px solid gray; padding: 2px;"> OAuth 2.0 ▼ API Key OAuth 2.0 Basic authentication </div>

NEW QUESTION 81

DRAG DROP - (Topic 5)

You need to configure the custom connector to incorporate the environment name and DataId in the Web API URL.

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

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

Actions	Answer Area
Set the operation to dataservice.	
Create a policy template that uses the Route request template.	
Create a policy template that uses the Set host URL template.	
Set the operation to enrich.	
Set the subdomain of the URL template to: dataservice-@connectionParameters('EnvironmentName')	
Set the path of the URL template path to: enrich/@queryParameters('DataId')	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions	Answer Area
Set the operation to dataservice.	
Create a policy template that uses the Route request template.	
Create a policy template that uses the Set host URL template.	
Set the operation to enrich.	
Set the subdomain of the URL template to: dataservice-@connectionParameters('EnvironmentName')	
Set the path of the URL template path to: enrich/@queryParameters('DataId')	

NEW QUESTION 84

- (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

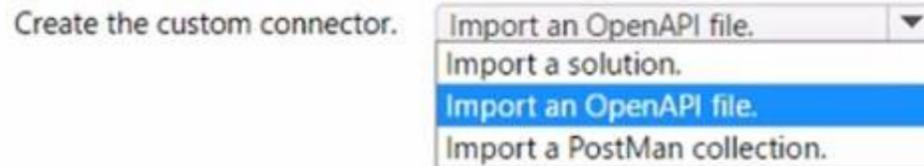
NEW QUESTION 85

HOTSPOT - (Topic 5)

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

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

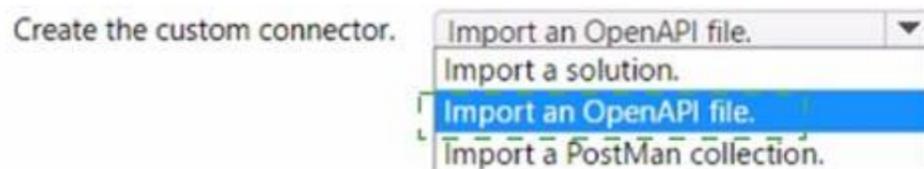
NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 87

- (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.

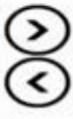
Reference:

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

NEW QUESTION 91

DRAG DROP - (Topic 6)

The engineering team in a company uses a SharePoint list to manage critical technical issues that are raised by clients. Other departments do not have access to this list. Departments use their own apps for their own processes. All departments must be able to see the total number of client issues at any point in time. You need to design a component that can be used in all the departmental apps to display the total number of client issues in bold colors. 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
Create a connection to the engineering issues list and retrieve the total number of critical issues.	
Create an output parameter and set the value of the parameter to the total number of critical issues.	
Create and format a label to display the total number of critical issues.	
Import the counter component in the other apps from the first department app.	
Display the counter output parameter in the department app.	
Create a new component in the department app.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

To design a component that can be used in all the departmental apps to display the total number of client issues in bold colors, you should perform the following four actions in sequence:

- ? Create a connection to the engineering issues list and retrieve the total number of critical issues.
- ? Create an output parameter and set the value of the parameter to the total number of critical issues.
- ? Create a new component in the first department app.
- ? Create and format a label to display the total number of critical issues, and display the counter output parameter in the department app.

NEW QUESTION 94

- (Topic 6)

A company has two development instances, two test instances, two staging instances, and one production instance. The test team reports connection issues with the test and staging instances. You need to identify which of the instances the testing team currently has access. Which two URLs can you use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

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

Answer: CE

Explanation:

Organization information is stored in the Instance entity of the Discovery service. To see the kind of information contained in that entity, send an HTTP GET request to the service for one of your instances. GET [https://dev.{servername}/api/discovery/v9.0/Instances\(UniqueName='myorg'\)](https://dev.{servername}/api/discovery/v9.0/Instances(UniqueName='myorg')) Example: Get the details of a specific instance. If you leave out the GUID, all instances that the authenticated user has access to are returned. GET [https://dev.{servername}/api/discovery/v9.0/Instances\(<guid>"\)](https://dev.{servername}/api/discovery/v9.0/Instances(<guid>) Reference: <https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/webapi/discoverurl-organization-web-api>

NEW QUESTION 97

- (Topic 6)

You have a Common Data Service entity and a model-driven app. The model-driven app integrates with an external system. You plan to run business logic each time the model-driven app creates a record. Running business logic must not negatively affect model-driven app users. You need to implement the business logic. What should you use?

- A. Synchronous plug-in registered in the PreOperation stage
- B. Synchronous workflow
- C. Asynchronous plug-in registered in the PostOperation stage

Answer: C

Explanation:

The asynchronous service executes long-running operations independent of the main Microsoft Dataverse core operation. This results in improved overall system performance and improved scalability. Reference: <https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/asynchronous-service>

NEW QUESTION 100

- (Topic 6)

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

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

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

Answer: C

NEW QUESTION 101

- (Topic 6)

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

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

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

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

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

Answer: D

Explanation:

showProgressIndicator displays a progress dialog with the specified message.

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

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

Reference:

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

NEW QUESTION 104

DRAG DROP - (Topic 6)

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

All accounts in the system with a relationship type of Customer set must have an account number. A plug-in has been developed.

When a Customer is updated with a relationship type, the plug-in sets the account number if not provided by the user.

You need to register the plug-in.

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
In the Plug-in Registration tool, select Register New Image , change the Image type to be a PostImage , and ensure the accountnumber is included as a parameter.	
In the Plug-in Registration tool, select Register New Image , change the Image type to be a PrelImage , and ensure the accountnumber is included as a parameter.	
In the Plug-in Registration tool, select Register New Step and set the Message to Update , Primary Entity to Account , and Event Pipeline Stage of PreValidation.	⏪ ⏩
In the Plug-in Registration tool, select Register New Assembly .	⏴ ⏵
In the Plug-in Registration tool, select Register New Step . Set the Message to Update , Primary Entity to Account , and Event Pipeline Stage of PreOperation.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Timeline

Description automatically generated with medium confidence

Step 1: In the Plug-in Registration tool, select Register New Assembly.

You use the Plug-in Registration tool (PRT) to register your plug-in assemblies and steps.

Registering an assembly is the process of uploading the assembly to the Dataverse database.

Step 2: In the Plug-in Registration tool, Select Register New Step,..PreOperation PreOperation occurs before the main system operation and within the database transaction.

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

Step 3: In the Plug-in Registration tool, Select Register New Image, change the Image type to be a PrelImage, and..

If your plug-in step is registered in the PreValidation or PreOperation stages of the execution pipeline, you could use the Organization service to retrieve the current value of the property, but this is not a good practice for performance. A better practice is to define a pre-entity image with your plug-in step registration.

NEW QUESTION 108

- (Topic 6)

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

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

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

NOTE: Each correct selection is worth one point.

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

Answer: ADE

Explanation:

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

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

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

A security profile determines the following:

? Permissions to the secure fields

? Users and Teams

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

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

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

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

Reference:

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

NEW QUESTION 113

HOTSPOT - (Topic 6)

An organization uses Common Data Service.

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

You need to create a single-page app.

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

NOTE: Each correct selection is worth one point.

Answer Area

Requirement	Option
Connect to the app securely	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 2px;">▼</div> <div style="padding: 2px;"> Use the Common Data Service user security role Use the sign-in credentials for Azure SQL Server Use the Environment Maker security role Register the app in Azure Active Directory </div> </div>
Monitor the status of data replication	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 2px;">▼</div> <div style="padding: 2px;"> Use FetchXML queries Use Profile operations Use Metadata operations Use T-SQL queries </div> </div>
Enable an entity for replication	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 2px;">▼</div> <div style="padding: 2px;"> Define an alternate key Enable Auditing Enable Change Tracking Set the data provider </div> </div>
Start or stop data replication	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 2px;">▼</div> <div style="padding: 2px;"> /crm/exporter/metadata/entities /crm/exporter/profiles/validate /crm/exporter/profiles/{id}/test /crm/exporter/profiles/{id}/activatedata </div> </div>
View information on records that fail to sync	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; margin-bottom: 2px;">▼</div> <div style="padding: 2px;"> Use Azure Storage Explorer Use FetchXML queries Use Profile operations Use T-SQL queries </div> </div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

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

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

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

NEW QUESTION 118

- (Topic 6)

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

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

Answer: D

NEW QUESTION 119

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, CloudQueue 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.AddMessage(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 124

DRAG DROP - (Topic 6)

You are developing a new Power Apps Component Framework (PCF) control. The control must be deployed to a development environment by using the Power Apps CLI and a new solution. You need to deploy the PCF control.

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

Actions	Answer area
Add a solution reference to the project.	
Build the project and solution.	⬅️ ⬆️
Create a solution.	➡️ ⬇️
Deploy the solution.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Create a solution
 Create a new solutions project using the following command. The solution project is used for bundling the code component into a solution zip file that is used for importing into Dataverse.
`pac solution init --publisher-name developer --publisher-prefix dev`
 Step 2: Add a solution reference to the project
 Once the new solution project is created, refer the Solutions folder to the location where the created sample component is located. You can add the reference using the command shown below. This reference informs the solution project about which code components should be added during the build. You can add references to multiple components in a single solution project.
`pac solution add-reference --path c:\downloads\mysamplecomponent`
 Step 3: Build the project and solution
 To generate a zip file from the solution project, go into your solution project directory and build the project using the following command.
`msbuild /t:build /restore`
 Step 4: Deploy the solution

NEW QUESTION 128

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", "CO-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 132

- (Topic 6)

A multinational company requires that all phone numbers be standardized as country code + area code + phone number.

The application design team decides that a custom PowerApps component framework (PCF) control should be used to prompt users for an area code and correctly format the phone number.

You need to get the list of valid area codes when a contact record is opened and before the user enters a new phone number.

In which function should you call `webAPI.retrieveMultipleRecords`?

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

Answer: D

Explanation:

The `updateView` method will be called when any value in the property bag has changed. This includes field values, data-sets, global values such as container height and width, offline status, component metadata values such as label, visible, etc.

Set the value of the field component to the raw value from the configured field. Note: `webAPI.retrieveMultipleRecords` retrieves a collection of entity records.

Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/component-framework/reference/control/updateview>

NEW QUESTION 137

DRAG DROP - (Topic 6)

You are creating a flow using the Common Data Service (CDS) connector. You need to select the appropriate triggers.

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

Triggers	Answer Area	
	Scenario	Trigger
Record creation	Choose accounts that are in the USA and send those account contacts an email.	Trigger
Record selection	Contacts that have not been modified in 60 days should no longer be in the system.	Trigger
Record deletion	An area code has been mistyped in all records.	Trigger
Record update		

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Triggers	Answer Area	
	Scenario	Trigger
Record creation	Choose accounts that are in the USA and send those account contacts an email.	Record selection
Record selection	Contacts that have not been modified in 60 days should no longer be in the system.	Record deletion
Record deletion	An area code has been mistyped in all records.	Record update
Record update		

NEW QUESTION 142

- (Topic 6)

A company has an application that provides API access. You plan to connect to the API from a canvas app by using a custom connector.

You need to request information from the API developers so that you can create the custom connector.

Which two types of files can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

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

Answer: CD

Explanation:

OpenAPI definitions or Postman collections can be used to describe a custom connector. Reference:

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

NEW QUESTION 145

- (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 147

- (Topic 6)

You are creating a new page for a Power Apps portal.

You need to display data from Microsoft Dataverse on the page. What should you use?

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

Answer: A

Explanation:

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

Reference:

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

NEW QUESTION 150

- (Topic 6)

As part of the month-end financial closing process, a company uses a batch job to copy all orders into a staging database.

The staging database is used to calculate any outstanding amounts owed by clients, and must process all historical data.

You need to ensure that only the data affected during the month is included in the integration process.

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

NOTE: Each correct selection is worth one point.

- A. Use change tracking on the orders and run the integration to retrieve new orders and the orders that have the total amount changed in the last month.
- B. Create a system view with the orders that have the Modified On field in the last month and run the integration on this subset.
- C. Use change tracking on the order lines and run the integration every week and retrieve only the order lines that have been created or deleted in the last month.
- D. Create a system view with the order lines that have the Modified On field in the last month and run the integration on this subset.

Answer: CD

Explanation:

C: 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. Deletions and creations are tracked.

D: On modified Order Lines, not on Modified Orders. Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/data-platform/use-change-tracking-synchronize-data-external-systems>

<https://docs.microsoft.com/en-us/powerapps/developer/data-platform/behavior-format-date-time-attribute>

NEW QUESTION 154

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 157

DRAG DROP - (Topic 6)

An organization has a Dynamics 365 Sales environment. In the development environment, you create a business rule named BusinessRule1 on the Account entity. You deploy BusinessRule1 to production as part of a managed solution.

You need to remove BusinessRule1 from the production environment.

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

- In the development environment, navigate to Solutions.
- Create a new managed solution in the production environment.
- Export the solution as managed and import it in the production environment.
- In the production environment, add a new business rule.
- Select the solution that has BusinessRule1 and deactivate the rule.
- Select the solution that has BusinessRule1, navigate to the appropriate entity, and delete the rule.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: In the development environment, navigate to Solutions.
 The only supported way of transferring customizations from one CRM organization to another has been through Solutions. With Solution Management came the concept of Managed and Unmanaged Solutions.
 Step 2: Export the solution as managed and import it in the production environment. Managed is a way to protect your IP (Intellectual Property) with an easy concept of install and uninstall.
 Step 3: Select the solution that has BusinessRule1, navigate to the appropriate entity, and delete the rule.

NEW QUESTION 161

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

Answer Area

- 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);



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Code Blocks

Answer Area

- 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);



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);

NEW QUESTION 163

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 166

- (Topic 6)

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

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

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

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

Answer: C

Explanation:

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

There are two tools available from which to run the Plug-in Profiler:
 the Plug-in Registration Tool and Power Platform Tools for Visual Studio.

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

NEW QUESTION 168

DRAG DROP - (Topic 6)

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

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 173

HOTSPOT - (Topic 6)

The following code updates the customer size code choice column on the Account table if the number of employees column value is greater than 100. Line numbering is provided for information only.

```

01 static void UpdateAccount(CrmServiceClient svc, string accountId)
02 {
03     using (svc)
04     {
05         var account = svc.Retrieve("account", accountId, new ColumnSet(true));
06
07         var numberofemployees = account.GetAttributeValue<int>("numberofemployees");
08         if (numberofemployees > 100)
09         {
10             account["customersizecode"] = new OptionSetValue(2);
11             svc.Update(account);
12         }
13     }
14 }
    
```

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

Statement	Yes	No
Does the Retrieve method use the correct parameters?	<input type="radio"/>	<input type="radio"/>
Will a plug-in triggered on the update of the numberofemployees column execute after the Update method is executed?	<input type="radio"/>	<input type="radio"/>
Will an exception be thrown if the value for numberofemployees is null?	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statement

- Does the Retrieve method use the correct parameters?
- Will a plug-in triggered on the update of the numberofemployees column execute after the Update method is executed?
- Will an exception be thrown if the value for numberofemployees is null?

Yes

-
-
-

No

-
-
-

NEW QUESTION 177

- (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.receiveimode>

NEW QUESTION 180

- (Topic 6)

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

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

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

NOTE: Each correct selection is worth one point.

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

Answer: AB

Explanation:

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

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

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

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

NEW QUESTION 185

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 190

- (Topic 6)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
 After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
 An organization has an Azure SQL Database instance that must be synchronized daily with data from Dynamics 365 Sales. A large amount of data might need to be synchronized on some days.
 You need to reduce the time required to synchronize data. Solution:
 Enable change tracking for entities that will be synchronized.
 Use the Data Export Service to sync data between the database and Dynamics 365 Sales. Does the solution meet the goal?

- A. Yes
- B. No

Answer: A

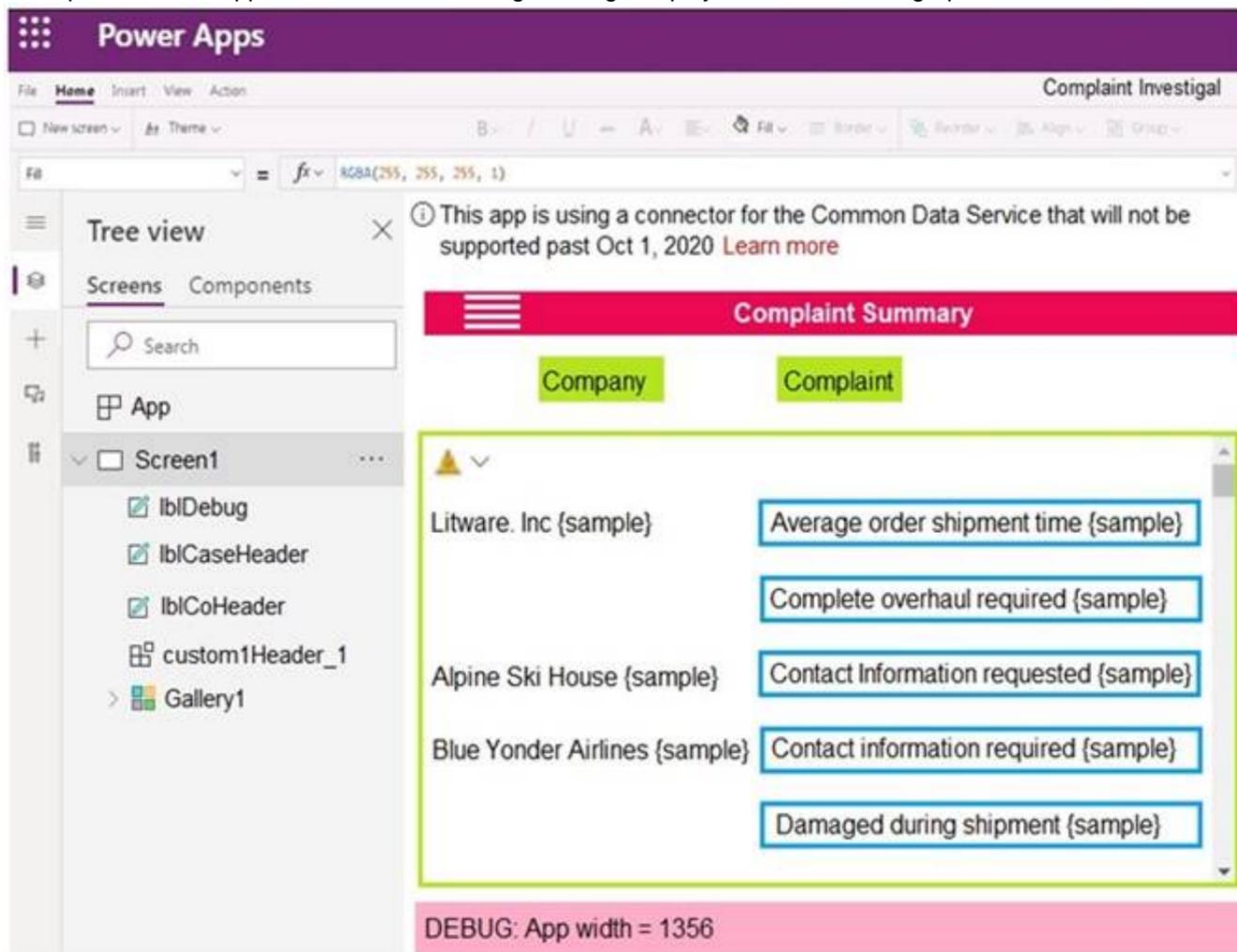
Explanation:

Large organizations that synchronize their data with external data sources can now enable entities for change tracking. You can export or retrieve a selected set of data, and then keep the external data warehouse in sync.
 The Data Export Service is an add-on service made available on Microsoft AppSource that adds the ability to replicate data from Common Data Service database to an Azure SQL Database store in a customer-owned Azure subscription.
 The Data Export Service intelligently synchronizes the entire data initially and thereafter synchronizes on a continuous basis as changes occur (delta changes) in the system.
 You can use the Data Export Service with model-driven apps in Dynamics 365, such as Dynamics 365 Sales and Dynamics 365 Customer Service.
 Reference:
<https://docs.microsoft.com/en-us/power-platform/admin/enable-change-tracking-control- data-synchronization>
<https://docs.microsoft.com/en-us/power-platform/admin/replicate-data-microsoft-azure-sql- database>

NEW QUESTION 194

HOTSPOT - (Topic 6)

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



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

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

<input type="text"/>

Which component should you troubleshoot?

<input type="text"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Navigate to Connections and add a new connection

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

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

Box 2: Gallery1

NEW QUESTION 197

- (Topic 6)

You enable change tracking on the Account table in Microsoft Dataverse. You plan to use the Organization Service to retrieve the delta data by using C#. You need to determine which message to use. What should you use?

- A. UpdateEntityRequest
- B. RetrieveEntityChangesRequest
- C. odata.track-changes
- D. RetrieveAttributeRequest
- E. UpdateRequest

Answer: C

NEW QUESTION 198

- (Topic 6)

You create a Power Apps app that integrates with Dynamics 365 Customer Service.

You update the app and run solution checker on the original solution. You receive an error stating solution checker cannot export the solution.

You need to determine the primary cause for the issue. What is the primary cause?

- A. The original solution is locked because there is a dependent patch.
- B. The solution was not exported before running solution checker.
- C. The environment is an Administrator mode.
- D. Solution checker cannot check default solutions.

Answer: A

Explanation:

Solution checker fails to export patched solutions.

If a solution has had a patch applied, Solution Checker will fail to export the solution for analysis. When a solution has had a patch applied, the original solution becomes locked and it can't be changed or exported as long as there are dependent patches that exist in the organization that identify the solution as the parent solution.

To resolve this issue, clone the solution so that all patches related to the solution are rolled into the newly created solution. This unlocks the solution and allows the solution to be exported from the system.

Reference:

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

NEW QUESTION 202

- (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 204

HOTSPOT - (Topic 6)

A training company implements a Common Data Service (CDS) environment. The company has created and stores information about courses in a custom entity.

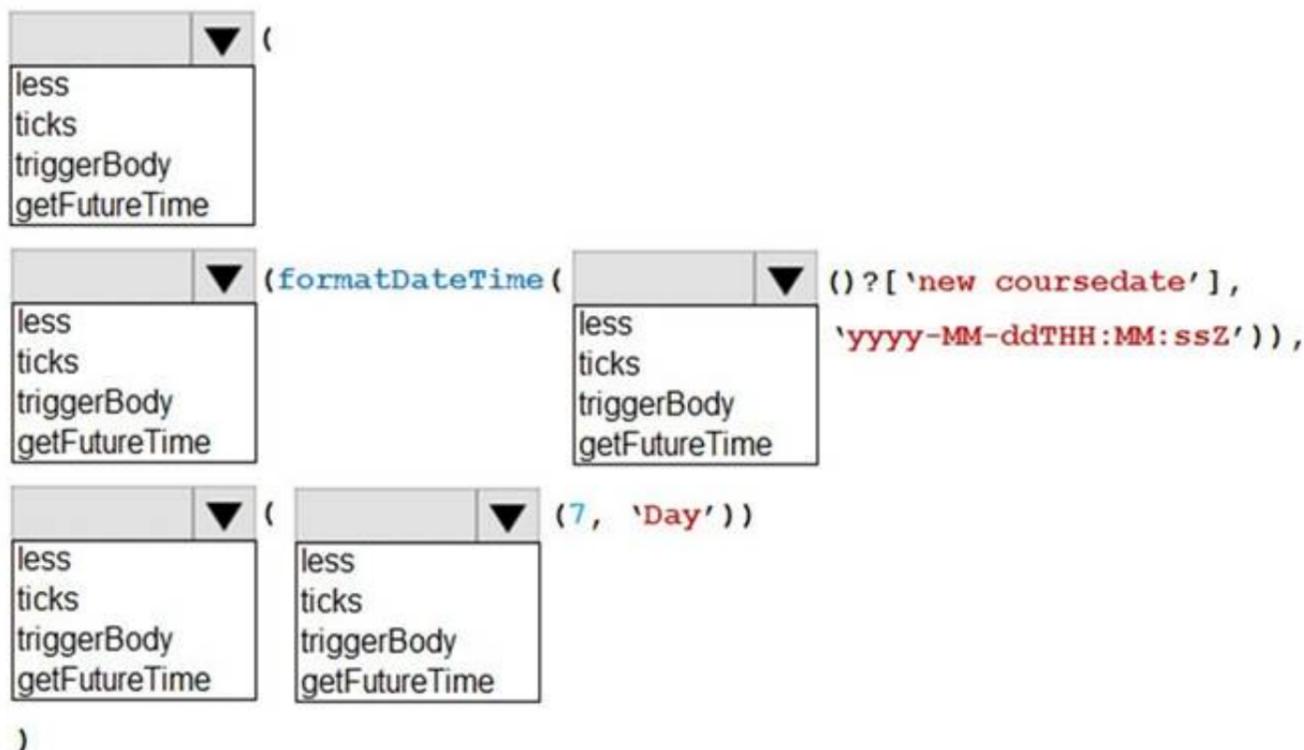
A Power Automate flow must be created whether a course has been created that starts within the next seven days and must be accurate to the minute.

You need to define an expression that meets the requirements.

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

NOTE: Each correct selection is worth one point.

Answer Area



The screenshot shows an expression editor with the following structure:

```

(
  less
  ticks
  triggerBody
  getFutureTime
  (formatDateTime(
    less
    ticks
    triggerBody
    getFutureTime
    ()?['new coursedate'],
    'yyyy-MM-ddTHH:MM:ssZ'
  ),
  less
  ticks
  triggerBody
  getFutureTime
  (7, 'Day'))
)
  
```

Each function dropdown menu (less, ticks, triggerBody, getFutureTime) is currently set to 'less'.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: less

less checks whether the first value is less than the second value. Return true when the first value is less, or return false when the first value is more.

Box 2 : ticks

ticks(timestamp: string) - Returns the number of ticks (100 nanoseconds interval) since 1 Jan 1601 00:00:00 UT

Syntax: ticks('<timestamp>')

Box 3: triggerBody

triggerBody returns a trigger's body output at runtime. Box 4: ticks

Box 5: getFutureTime

getFutureTime return the current timestamp plus the specified time units. Syntax: getFutureTime(<interval>, <timeUnit>, <format>?)

NEW QUESTION 206

- (Topic 6)

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

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

- A. Yes
- B. No

Answer: B

NEW QUESTION 211

HOTSPOT - (Topic 6)

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

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

You need to define the expression that meets the requirements.

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

NOTE: Each correct selection is worth one point.

Answer Area



```

Contacts,
TextSearchBox1.Text,
"lastname",
"emailaddress1",
"address1_country"
),
"lastname",
Ascending,
"address1_country",
Ascending
)
    
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: SortByColumns

The SortByColumns function can be used to sort a table based on one or more columns.

The parameter list for SortByColumns provides the names of the columns to sort by and the sort direction per column. Sorting is performed in the order of the parameters (sorted first by the first column, then the second, and so on).

Box 2: Filter

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

NEW QUESTION 215

- (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 216

DRAG DROP - (Topic 6)

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

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

Box 1: PreValidation Pre-event/Pre-Validation

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

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

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

Box 2: PreOperation Pre-event/Pre-Operation

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

Example uses:

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

Box 3: PostOperation

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

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

Example uses:

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

NEW QUESTION 220

HOTSPOT - (Topic 6)

You are creating an app for a school.

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

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

NOTE: Each correct selection is worth one point.

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 225

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 230

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 233

DRAG DROP - (Topic 6)

An organization has a Dynamics 365 Sales environment. You need to create a Power Apps component. Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

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

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

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

Example:

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

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

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

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

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

Syntax:

`npm run build`

```
> pcf-scripts build

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

NEW QUESTION 236

- (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 241

HOTSPOT - (Topic 6)

You are designing an integration between Dataverse and an external application. The external application processes thousands of records per day.

Record processing volumes vary throughout the day. Extremely high processing volumes may occur and may exceed the Dataverse service protection API limits.

You need to implement each service protection limit that is enforced.

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

NOTE: Each correct selection is worth one point.

Service Protection Limit

Implementation

Number of requests

Number per user over a sliding window of time
Number per environment over a sliding window of time
Number per user per 24-hour period
Number per environment per 24-hour period

Combined execution time

Combined time per user over a sliding window of time
Combined time per user over a fixed window of time
Combined time per environment over a sliding window of time
Combined time per environment over a fixed window of time

Concurrent requests

Fixed number per user
Fixed number per tenant
Fixed number per application
Fixed number per environment

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Number per user over a sliding window of time

Service protection API limits are enforced based on three facets:

- ? The number of requests sent by a user.
- ? The combined execution time required to process requests sent by a user.
- ? The number of concurrent requests sent by a user.

The following table describes the default service protection API limits enforced per web server:

Measure	Description	Limit per web server
Number of requests	The cumulative number of requests made by the user.	6000 within the 5 minute sliding window
Execution time	The combined execution time of all requests made by the user.	20 minutes (1200 seconds) within the 5 minute sliding window
Number of concurrent requests	The number of concurrent requests made by the user	52

Box 2: Combined time per user over a sliding window of time Box 3: Fixed number per user

NEW QUESTION 244

- (Topic 6)

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

- A. Create a plug-in that uses the update method for the rollup field
- B. Configure a step on the Create event for the policy entity for this plug-in.
- C. Update the Mass Calculate Rollup Field job to trigger when a new policy record is created.
- D. Change the frequency of the Calculate Rollup Field recurring job from every hour to every five minutes.
- E. Create new fields on the customer entity for insurance exposure and risk
- F. Write a plug-in that is triggered whenever a new policy record is created.

Answer: C

Explanation:

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

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

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

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

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

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

when the first rollup column on a table is created and deleted when the last rollup column is deleted.

Reference:

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

NEW QUESTION 246

- (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 250

- (Topic 6)

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

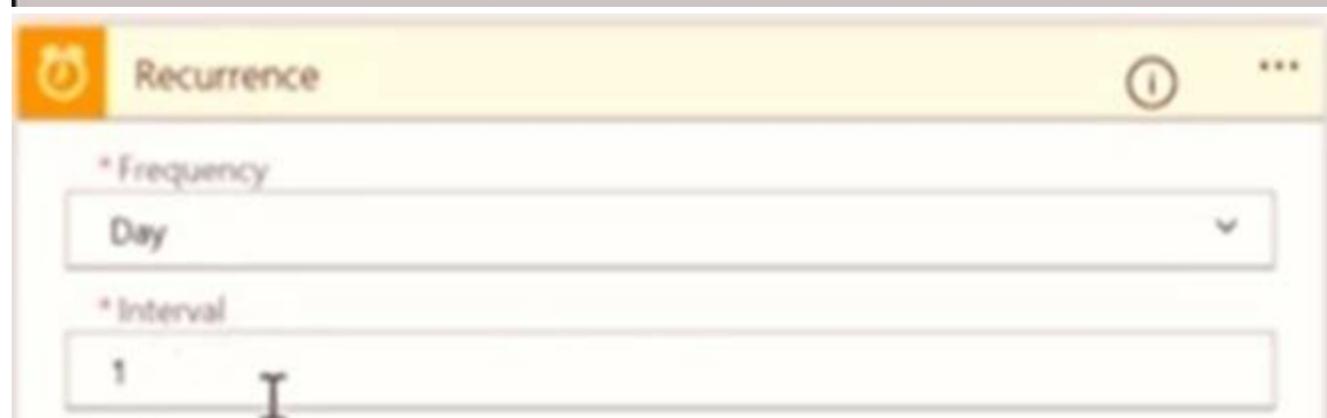
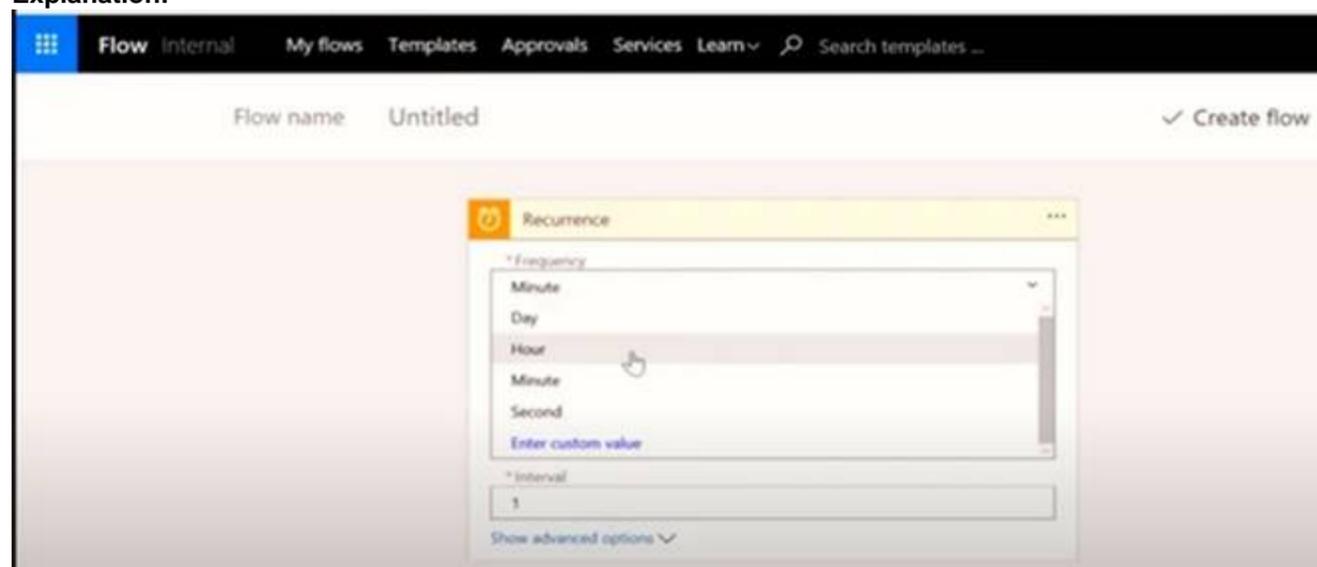
What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

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

Answer: AD

Explanation:



NEW QUESTION 254

- (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 255

- (Topic 6)

You are a Dynamics 365 developer working on a model-driven app.

You add a button to an entity form and to the view for the entity that calls a JavaScript function. When you click the button, it results in an error.

You determine that the JavaScript function is calling another JavaScript function in a different web resource.

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

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

Answer: A

Explanation:

When configuring ribbon elements, you can define specific rules to control when the ribbon elements are enabled.

Custom Rule uses the <CustomRule> element. Use this kind of rule to call a function in a Script (JScript) web resource that returns a Promise (Unified Interface) or boolean (Unified Interface and web client).

Reference:

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

NEW QUESTION 260

HOTSPOT - (Topic 6)

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

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

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

NOTE: Each correct selection is worth one point.

Answer Area

Data point	Method
Full name of the primary contact	<ul style="list-style-type: none"> Expand Query = primarycontactid(\$select=fullname) Expand Query = primarycontactid(\$select=fullname) Select columns = fullname Select columns = primarycontactid, fullname Expand Query = /primarycontactid?\$select=fullname
Account with the highest credit limit	<ul style="list-style-type: none"> Row count = 1 and Sort By = creditlimit desc Row count = 1 and Sort By = creditlimit desc Row count = 1 and Sort By = creditlimit asc Expand Query = expand=account(\$top=1;\$select=creditlimit)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Data point	Method
Full name of the primary contact	<ul style="list-style-type: none"> Expand Query = primarycontactid(\$select=fullname) Expand Query = primarycontactid(\$select=fullname) Select columns = fullname Select columns = primarycontactid, fullname Expand Query = /primarycontactid?\$select=fullname
Account with the highest credit limit	<ul style="list-style-type: none"> Row count = 1 and Sort By = creditlimit desc Row count = 1 and Sort By = creditlimit desc Row count = 1 and Sort By = creditlimit asc Expand Query = expand=account(\$top=1;\$select=creditlimit)

NEW QUESTION 265

HOTSPOT - (Topic 6)

You are creating a model-driven app to track the time that employees spend on individual projects.

You need to configure the app according to the company's requirements.

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

NOTE: Each correct selection is worth one point.

Requirement

Component

Ensure that the values stored in the Project Name field are discoverable in Advanced Find.

	▼
Entity	
View	
Connector	

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

	▼
Quick View	
Card	
Quick Create	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: View
 Box 2: Quick Create

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

NEW QUESTION 270

- (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 274

- (Topic 6)

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

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

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

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

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

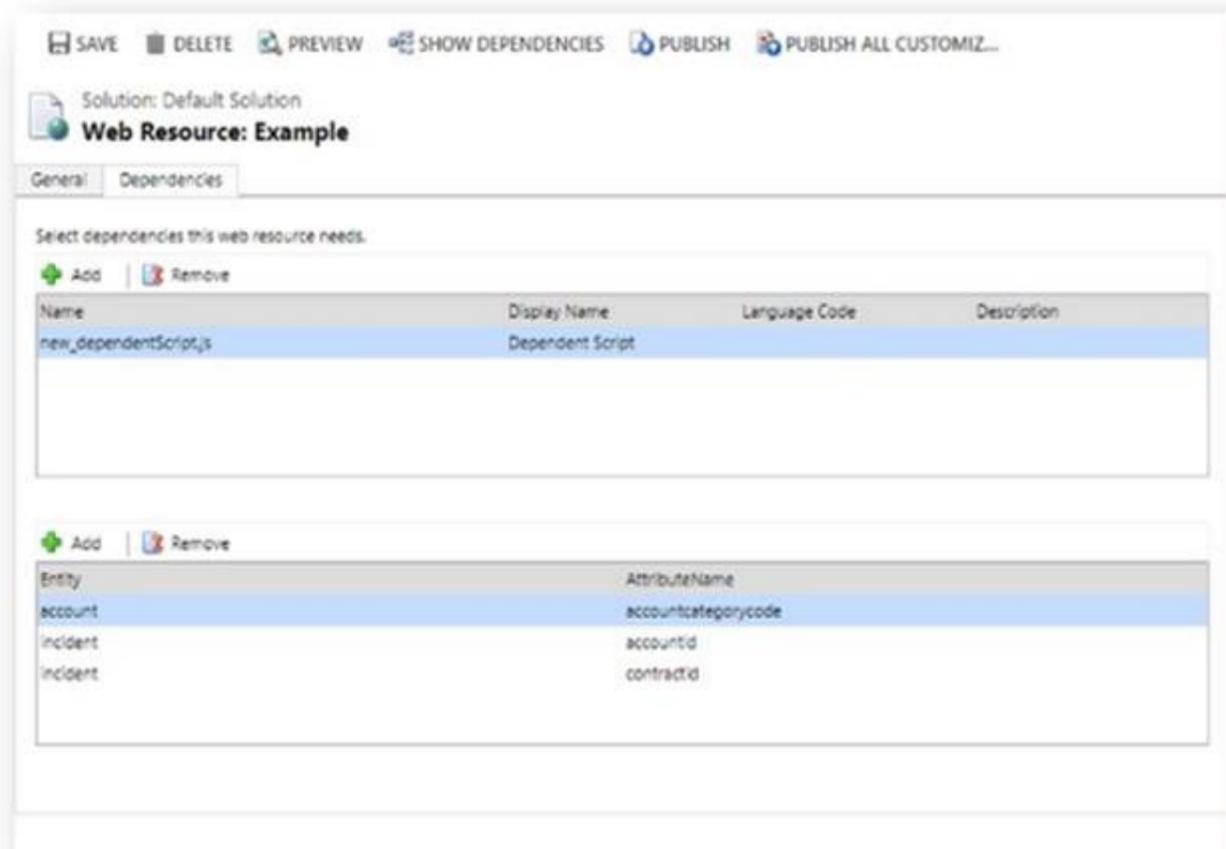
- A. Yes
- B. No

Answer: A

Explanation:

Within a solution you can define dependencies within solution components. Up until Dynamics 365 for Customer Engagement apps version 9.0 the main purpose of these dependencies was to prevent the deletion of a solution component when another solution component depended on it.

The following image shows the dependencies tab within the web resource form. Dependencies between web resources are set in the top list.



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

NEW QUESTION 275

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.

Tools	Requirement	Tool
Power Automate cloud flow	Opportunity over \$50,000	
Business rules	Opportunity over one million dollars	
Javascript		
Power Virtual Agent		

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Tools	Requirement	Tool
Power Automate cloud flow	Opportunity over \$50,000	Power Automate cloud flow
Business rules	Opportunity over one million dollars	Business rules
Javascript		
Power Virtual Agent		

NEW QUESTION 277

- (Topic 6)

A client uses a model-driven app that is deployed by using a managed solution in the production environment. The app contains only entities and UI components and has no custom code or extensions to the platform.

The client needs an exact copy of the app with a different name in the production environment.

You need to recreate this app in production without disrupting the end users. What should you do?

- A. Select the original model-driven app, select Edit, and then select Save As.
- B. Create a new model-driven app
- C. Select the Use existing solution to create the App check box, and then select the solution that contains the original app.
- D. Select the managed solution and select Clone.
- E. Create a new model-driven app, manually add each component, and then recreate its original functions.

F. Add the original app to a solution, export it as unmanaged, import it into a test environment and rename it, and then deploy it back into production.

Answer: B

Explanation:

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

Reference:

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

NEW QUESTION 282

- (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 286

- (Topic 6)

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

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

The app is running slower than expected. You need to resolve the issue.

What should you do?

- A)
- B)

Replace all instances of the `clearCollect` method with the `connect` method.

- C)
Replace the existing code segment with the following code segment: `ClearCollect(collectNeighborList, Filter(NeighborList, Status = "Active")); Concurrent(ClearCollect(collectRealtorList, CompanyList)); Concurrent(ClearCollect(collectRegions, RegionList))`

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

Answer: A

NEW QUESTION 287

- (Topic 6)

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

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

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

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

Answer: C

NEW QUESTION 290

- (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 294

- (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 298

- (Topic 6)

You develop a model-driven app to include a form containing several columns. Two groups of users, named Group1 and Group2, will access the form.

A column contains sensitive data that should not be read by Group2. Group1 must be able to access the column.

You need to prevent Group2 users from viewing the sensitive data. What should you do?

- A. Create a field-level security profile for Group1 users to grant the users access to the column.
- B. Create multiple form
- C. Assign a form containing the sensitive data to Group1. Assign a form that does not contain the sensitive data to Group2.
- D. Create a security role for users in Group1 to grant users access to the column.
- E. Use JavaScript to set visibility of the column based on the group of the current user.

Answer: A

NEW QUESTION 301

DRAG DROP - (Topic 6)

An international organization has a series of client-server applications that manage red light cameras and traffic violations across a wide geographic region. The daily volume of traffic violations is very high and growing.

You plan to use Microsoft Power Platform apps to manage the following types of data:

? Existing vehicle licensing data must be imported into Common Data Service and easily queried.

? Red light camera images must be stored in a repository for later analysis.

? Information about traffic violations must be stored and related to vehicle details.

You need to select data storage mechanisms for the new apps.

Which data storage mechanisms should you use? To answer, drag the appropriate data storage mechanisms to the correct data types. Each storage mechanism 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.

Data storage mechanisms	Data type	Data storage mechanism
Entity	Vehicle licensing data	
Azure Storage Blob	Red light camera photos	
Azure Cosmos DB	Information about traffic violations	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Data storage mechanisms	Data type	Data storage mechanism
Entity	Vehicle licensing data	Azure Cosmos DB
Azure Storage Blob	Red light camera photos	Azure Storage Blob
Azure Cosmos DB	Information about traffic violations	Entity

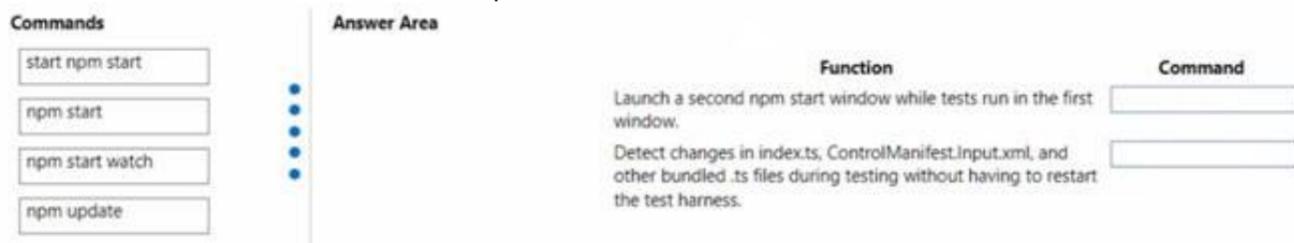
NEW QUESTION 306

DRAG DROP - (Topic 6)

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

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

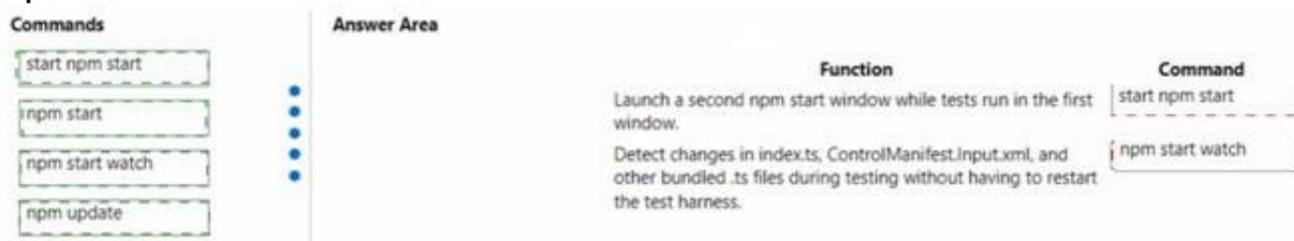
NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 311

- (Topic 6)

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

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

Answer: C

NEW QUESTION 314

- (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 318

HOTSPOT - (Topic 6)

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

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

You need to complete each button's action.

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

NOTE: Each correct selection is worth one point.

Button	Command
Button1	<input type="text" value="Today() only"/> <input type="text" value="Now() only"/> <input type="text" value="Today() or Now()"/>
Button2	<input type="text" value="Switch () only"/> <input type="text" value="IF () only"/> <input type="text" value="Switch() or IF()"/>
Button3	<input)"="" contains="" emergency",="" type="text" value="IsMatch(TextInput1.Text, "/> <input &="")"="" contains="" emergency",="" ignorecase="" type="text" value="IsMatch(TextInput1.Text, "/> <input "emergency",="" &="")="")"="" contains="" emergency",="" ignorecase="" ismatch(="" or="" textinput1.text,="" type="text" value="IsMatch(TextInput1.Text, "/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Now() only.

The Now function returns the current date and time as a date/time value.

Box 2: Switch() or IF()

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

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

NEW QUESTION 322

HOTSPOT - (Topic 6)

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

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

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

You create the class AuditDatePicker in the TypeScript file Index.ts and the style sheet DatePicker.css.

You need to define the component to be available only for relevant fields and its properties when used in a form.

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

NOTE: Each correct selection is worth one point.

```
<?xml version= "1.0" encoding= "utf-8"?>
<manifest>
  <control namespace= "delegate" constructor=
    <input type="text" value="Index.ts" />
    <input type="text" value="DatePicker.css" />
    <input type="text" value="AuditDatePicker" />

  version= "1.0.0" display-name-key= "Date Picker" description-key= "Date of Birth
Date Picker that validates if a minor" control-type= "standard">
    <property name= "value" display-name-key= "Value" description-key= "Value" of-
type=
      <input type="text" value="Enum" />
      <input type="text" value="DateandTime.DateandTime" />
      <input type="text" value="DateandTime.DateOnly" />
    usage=
      <input type="text" value="bound" />
      <input type="text" value="input" />

    required= "true" />
    <resources>
      <code path= "Index.ts" order= "1"/>
      <css path= "css/DatePicker.css" order= "1" />
    </resources>
  </control>
</manifest>
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: AuditDatePicker

Constructor: Constructor of the code component. Box 2:DateandTime.DateOnly

Box 3: bound

usage: Has two properties, bound and input. Bound properties are bound only to the value of the field. Input properties are either bound to a field or allow a static value.

NEW QUESTION 323

HOTSPOT - (Topic 6)

A company uses Dynamics 365 Sales and the Microsoft Online Services portal. The multi-select OptionSet field data type is not supported in the portal.

You need to copy the selected field value to the text field.

How should you configure the Organization service request? To answer, select the appropriate options in the answer area.
 NOTE: Each correct selection is worth one point.

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

```
RetrieveAsIfPublished = 
};
```

true
false

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

AttributeMetadata
AttributeResponse
OptionMetadataCollection
MultiSelectPicklistAttributeMetadata

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

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

? Set this value to true to include unpublished changes, as it would look if you called publish.

? Set this value to false to include only the currently published changes, ignoring the changes that haven't yet been published.

Box 2: AttributeMetadata

AttributeMetadata class is returned in the RetrieveAttributeResponse.

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 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 329

- (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 331

- (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 333

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: 2px;"> <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: 2px;"> <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: 2px;"> <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 338

HOTSPOT - (Topic 6)

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

Name	Main Phone	Website	Parent Business
Fabrikam			Fabrikam
Fabrikam Property Management			Fabrikam
Fabrikam Residences			Fabrikam

? 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.)



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](#).

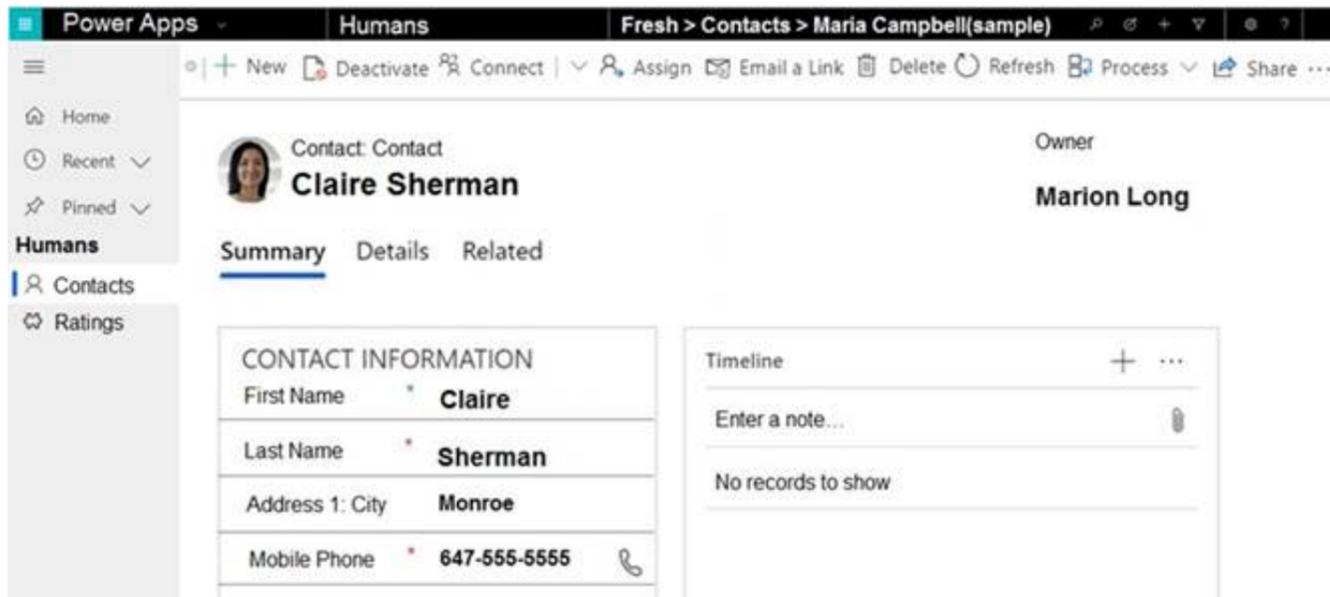
Member's privilege inheritance



Security Role Common Data Service User

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.)



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

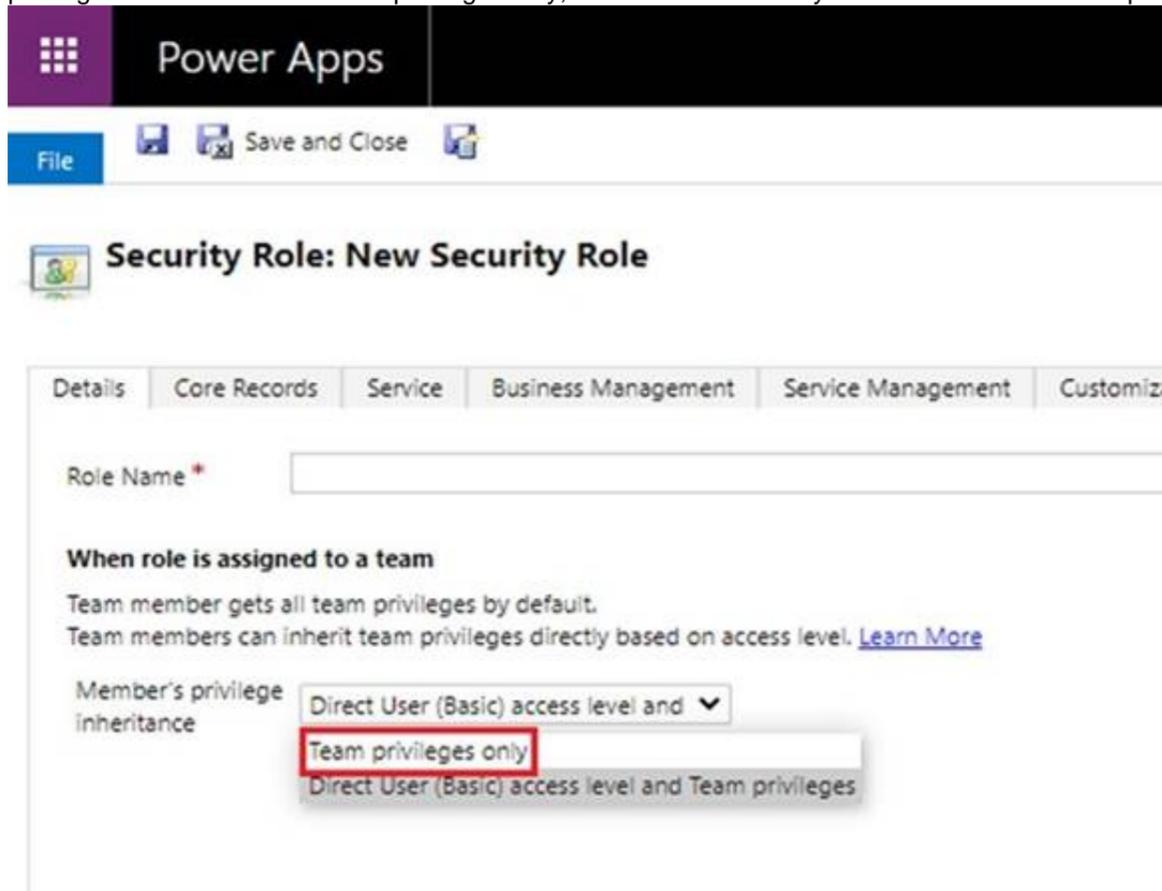
Answer: A

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 340

HOTSPOT - (Topic 6)

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

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

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

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

	Yes	No
The code raises the following exception: Interact with HTTP and HTTPS resources asynchronously (web-use-async).	<input type="radio"/>	<input type="radio"/>
The code raises the following exception: Use strict equality operators (web-use-strict-equality-operators).	<input type="radio"/>	<input type="radio"/>
The code raises the following exception: Avoid including debug script in non-development environments (web-remove-debug-script).	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

Problem patterns: Web-use-async

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

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

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

Box 2: No

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

Box 3: No

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

NEW QUESTION 341

- (Topic 6)

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

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

Answer: B

NEW QUESTION 345

- (Topic 6)

You are creating a Power Apps app.

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

Which type of authentication should you implement?

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

Answer: D

NEW QUESTION 350

- (Topic 6)

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

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

NOTE: Each correct selection is worth one point-

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

Answer: BC

NEW QUESTION 352

- (Topic 6)

You are creating a Power Apps app that retrieves customer information from Azure Active Directory when you use the app to look up a customer record.

You create an Azure Function by using JSON code to retrieve the customer information. You need to make the application work.

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

NOTE: Each correct selection is worth one point.

- A. Create a Power Automate flow to import data.
- B. Create a custom connector that uses the Azure Function API.
- C. Copy your JSON code to the app.
- D. Create a custom connector that uses the JSON code.
- E. Create an API definition for the Azure Function.

Answer: BE

Explanation:

E: Before exporting an API, you must describe the API using an OpenAPI definition.

B: This OpenAPI definition contains information about what operations are available in an API and how the request and response data for the API should be structured. PowerApps and Microsoft Flow can create custom connectors for any OpenAPI 2.0 definition. Reference:

<https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/azure-functions/app-service-export-api-topowerapps-and-flow.md>

NEW QUESTION 356

- (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 357

DRAG DROP - (Topic 6)

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

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

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

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

Which versions of the environment variable will the solution use? To answer, drag the appropriate environment variable versions to the correct scenarios. Each environment variable version may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Environment variable versions	Answer Area	Scenario	Environment variable version
Development		Canvas app sessions open during the update.	
Production		Canvas app sessions launched after the update.	
		Power Automate flows which have been saved after the update.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Environment variable versions	Answer Area	Scenario	Environment variable version
Development		Canvas app sessions open during the update.	Development
Production		Canvas app sessions launched after the update.	Production
		Power Automate flows which have been saved after the update.	Production

NEW QUESTION 359

HOTSPOT - (Topic 6)

A company has a development environment and a production environment. The production environment has several third-party managed and unmanaged solutions that made changes to the Contact main form.

You create a new solution in the development environment. You add the Contact entity and the Contact main form to the solution. You create a custom field on the Contact entity.

What happens when you perform these actions and import the solution into the production environment? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Action	Result
Add the field to the middle of an existing section in the Contact main form.	<ul style="list-style-type: none"> The field is inserted at the start of the existing section. The field is inserted in the middle of the existing section. The field is appended to the end of the existing section. The field is added in a new section.
Create a new section in the Contact main form and add the field to the new section.	<ul style="list-style-type: none"> The field is inserted at the start of the existing section. The field is inserted in the middle of the existing section. The field is appended to the end of the existing section. The field is added in a new section.
Create a new form and add the field to the middle of an existing section.	<ul style="list-style-type: none"> The field is inserted at the start of the existing section. The field is inserted in the middle of the existing section. The field is appended to the end of the existing section. The field is added in a new section.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: The field is appended to the end of the existing section.

When you add new elements to a form that is to be merged, we recommend that you include your new elements within new container elements (tabs or sections). Additions to any container will be appended to the end of the container. For example, fields added to a section will be positioned at the end of the section.

Box 2: The field is added in a new section.

Box 3: The field is inserted in the middle of the existing section

NEW QUESTION 364

DRAG DROP - (Topic 6)

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

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

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

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

Actions

Answer Area

- Select the **Search Company** custom connector in the Microsoft Flow portal under Custom connectors and select **edit**.
- Select the Definition tab.
- Select the Security tab.
- Select New Action.
- Select References.
- Select New Policy.
- Select the **Search Company** custom connector in the Microsoft Flow portal under Connections and select **edit**.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Select the Search Company custom connector in the Microsoft Flow portal under Custom connectors and select edit.
Login to the Microsoft Flow portal, and on right top corner click on the settings icon and then click on custom connectors option.
Step 2: Select the Definition tab
Policy template are available only for custom connectors. To use a policy template, open Power Automate portal and either create a new custom connector or edit an existing one.
? In the custom connector wizard, select the Definition page.
? From the Definition page, select New Policy.
? Etc.
Step 3: Select New Policy

NEW QUESTION 366

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Relate Links

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