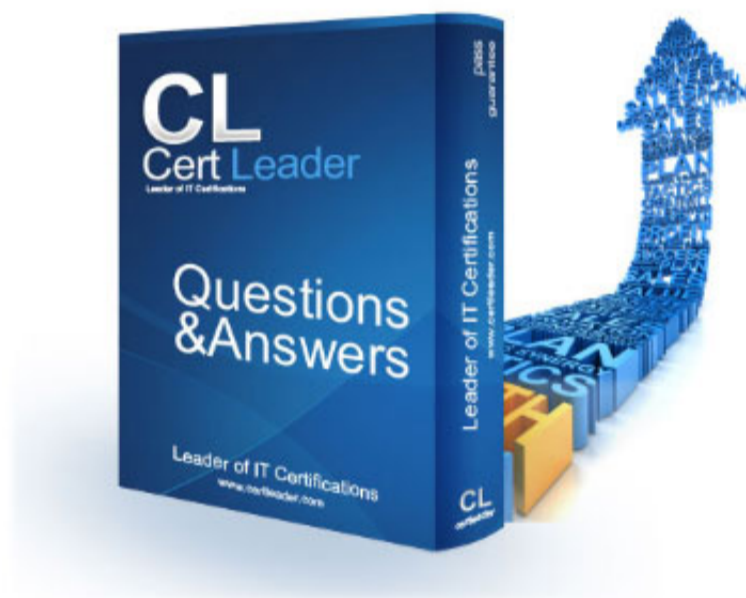


## PL-400 Dumps

### Microsoft Power Platform Developer

<https://www.certleader.com/PL-400-dumps.html>



NEW QUESTION 1

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 2

- (Topic 2)

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

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

Answer: D

Explanation:

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

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

Description

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

Reference:

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

NEW QUESTION 3

DRAG DROP - (Topic 2)

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

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Scenario: A text alert must be sent to employees scheduled to assist in the repair area of the retail store if the number of repair check-ins exceeds eight.

Box 1: action

Box 2: condition

Box 3: data operation

**NEW QUESTION 4**

- (Topic 2)

You need to replace the bicycle inspection forms.

Which two solutions should you use? Each answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. a flow that maps inspection data to Dynamics 365 Field Service

B. a logic app that guides the technician through the inspection

C. a canvas app that guides the technician through the inspection

D. a model-driven app based on customer service entities

**Answer:** AD

**Explanation:**

Scenario: The Adventure Works Cycles retail location performs bicycle inspections and performance tune-ups. Technicians use paper forms to document the bicycle inspection performed before a tune-up and any additional work performed on the bicycle.

Reference:

<https://docs.microsoft.com/en-us/dynamics365/field-service/overview> <https://us.hitachi-solutions.com/blog/canvas-vs-model-driven-apps/>

**NEW QUESTION 5**

- (Topic 2)

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

What should you create?

A. A workflow in Dynamics 365 Sales Engagement for capabilities leads

B. A flow to capture customer data from the bike fair Power Apps in SharePoint and create a lead in Microsoft Teams.

C. A flow that connects with the bike fair Power Apps to create a lead in Dynamic 365 Sales

D. A Microsoft flow that generates a new customer record in SharePoint

**Answer:** C

**Explanation:**

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

Reference:

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

**NEW QUESTION 6**

- (Topic 2)

You need to identify the execution mode that is being used for the ISV solution reported by User5.

Which type of execution mode is in use?

A. asynchronous

B. atomicity

C. transfer

D. synchronous

**Answer:** A

**Explanation:**

User5 receives the error message: 'Endpoint unavailable' during a test of the technician dispatch ISV solution.

When you choose to use a synchronous execution mode any failure will be reported back to the user of the application with an Endpoint unavailable error dialog informing the user that the webhook service endpoint may be configured incorrectly or is not available. Reference:

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

**NEW QUESTION 7**

- (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 8**

- (Topic 2)

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

A)

```
<policies>
  <inbound>
    <base />
    <rate-limit-by-key calls="100"
      renewal-period= "30"
      increment-condition= "@(context.Response.StatusCode == 200)"
      counter-key= "@(context.Request.IpAddress)" />
  </inbound>
  <outbound>
    <base />
  </outbound>
</policies>
```

B)

```
<policies>
  <inbound>
    <base />
    <rate-limit calls="1000" renewal-period= "90" />
  </inbound>
  <outbound>
    <base />
  </outbound>
</policies>
```

C)

```
<policies>
  <inbound>
    <base />
    <rate-limit-by-key calls="1"
      renewal-period= "60"
      increment-condition= "@(context.Response.StatusCode == 200)"
      counter-key="@ (context.Request.IpAddress)" />
  </inbound>
  <outbound>
    <base />
  </outbound>
</policies>
```

D)

```
<policies>
  <inbound>
    <base />
    <quota calls="100" bandwidth="400" renewal-period="30" />
  </inbound>
  <outbound>
    <base />
  </outbound>
</policies>
```

A. Option A

B. Option B

C. Option C

D. Option D

**Answer: C**

**Explanation:**

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

Example:

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

```
<policies>
<inbound>
<base />
<rate-limit-by-key calls="10" renewal-period="60"
```

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

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

**NEW QUESTION 9**

- (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 10**

- (Topic 2)

You need to ensure that Adventure Works Cycles can track information from visitors to bike fairs.  
What should you create?

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

**Answer:** A

**Explanation:**

Scenario:

Qualified leads must be collected from local bike fairs.

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

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

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

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

**NEW QUESTION 10**

- (Topic 1)

You need to 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 15**

- (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 16**

DRAG DROP - (Topic 1)

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

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

NOTE: Each correct selection is worth one point.

Business rule actions	Answer Area	
	Role	Business rule action
Set visibility action to No.	Weight	Business rule action
Set Lock/Unlock action to Lock	Age	Business rule action
Set Field Value action to No.	Height	Business rule action
Set Business Required action to Business Required		

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

Scenario:

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

Weight: Set visibility action to No.

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

**NEW QUESTION 20**

- (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 23**

HOTSPOT - (Topic 3)

You need to configure the fields with the appropriate type.

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

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Lookup

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

Box 2: Calculated

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

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

Box 3: Text

Field data type: Single Line of Text:

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

**NEW QUESTION 28**

- (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>

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

**NEW QUESTION 29**

- (Topic 3)

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

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

**Answer:** C

**Explanation:**

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

**NEW QUESTION 31**

- (Topic 3)

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

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

**Answer:** A

**NEW QUESTION 32**

DRAG DROP - (Topic 3)

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Environment Maker

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

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

Box 2: System Administrator

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

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

Box 3: System Customizer

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

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

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

Box 4: Common Data Service User

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

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

**NEW QUESTION 34**

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

Field level security

Security roles

Environment security

Team security

Answer Area

User

supervisors

salespeople

developers

Security mechanism

Security mechanism

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 36**  
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

UserA

UserB

UserC

All employees

Security role

Security role

Security role

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 40

- (Topic 3)

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

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

**Answer:** E

#### Explanation:

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

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

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

Reference:

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

#### NEW QUESTION 41

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 45

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 46

HOTSPOT - (Topic 4)

You develop the following code for the plug-in that sends email notifications to recruiters.

```
var target = (Entity)context.InputParameters["Target"];
var contact = service.Retrieve(target.LogicalName, target.Id, new ColumnSet("fullname"));
var fetchXml = @"<fetch>
    <entity name='pro_application'>
        <attribute name='pro_recruiterassignedid' />
        <filter type='and'>
            <condition attribute='statecode' operator='eq' value='0' />
            <condition attribute='pro_contactid' operator='eq' value='" + target.Id + @"' />
        </filter>
    </entity>
</fetch>";
var fetchRecruiters = new FetchExpression(fetchXml);
var recruiters = service.RetrieveMultiple(fetchRecruiters);
foreach (var recruiter in recruiters.Entities)
{
    SendEmail(recruiter.Id, contact.GetAttributeValue<string>("fullname"));
}
```

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

Statements	Yes	No
You can use data from the contact's name without explicitly retrieving the value from the fullname column.	<input type="radio"/>	<input type="radio"/>
You can use the same plug-in to send notifications to interviewers.	<input type="radio"/>	<input type="radio"/>
Recruiters only receive a single email notification per applicant.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
You can use data from the contact's name without explicitly retrieving the value from the fullname column.	<input type="radio"/>	<input checked="" type="radio"/>
You can use the same plug-in to send notifications to interviewers.	<input type="radio"/>	<input checked="" type="radio"/>
Recruiters only receive a single email notification per applicant.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 48

- (Topic 4)  
You need to prevent the field used by the PCF control from updating the record.  
What are two possible ways to achieve the goal? Each correct answer presents a complete solution.  
NOTE: Each correct selection is worth one point.

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

Answer: BD

NEW QUESTION 51

HOTSPOT - (Topic 4)  
You create the following Fetch XML query to determine the number of interviews where there are no recommendations for an applicant.

```
<fetch aggregate='true'>
  <entity name='pro_interview'>
    <attribute name='pro_interviewid' alias='recommend_count' aggregate='count' />
    <filter>
      <condition attribute='pro_recommend' operator='eq' value='1' />
    </filter>
    <link-entity name='pro_application' from='pro_applicationid' to='pro_applicationid' link-type='inner' >
      <link-entity name='contact' from='contactid' to='pro_contactid' >
        <filter>
          <condition attribute='contactid' operator='eq' value='1b315d5d-b436-eb11-a813-000d3a8b6647' />
        </filter>
      </link-entity>
    </link-entity>
  </entity>
</fetch>
```

For each of the following statements, select yes if the statements is true, Otherwise select No.  
NOTE: Each correct selectin is worth one pint.

Answer Area

Statements	Yes	No
The query meets the requirements for retrieving the count of interviews without recommendations.	<input type="radio"/>	<input type="radio"/>
You can modify the query to return counts of interviews with and without recommendations.	<input type="radio"/>	<input type="radio"/>
The query allows scheduled interviews for job applications when there are no recommendations for the job applicant.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:  
Answer Area

Statements	Yes	No
The query meets the requirements for retrieving the count of interviews without recommendations.	<input type="radio"/>	<input checked="" type="radio"/>
You can modify the query to return counts of interviews with and without recommendations.	<input type="radio"/>	<input checked="" type="radio"/>
The query allows scheduled interviews for job applications when there are no recommendations for the job applicant.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 55

- (Topic 4)  
You need to determine the cause for the issue reported by the interviewers. What is the root cause of the issue?

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

Answer: C

NEW QUESTION 60

- (Topic 5)  
You need to ensure data returned from the Web API corresponds to the correct environment What should you use?

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

**Answer:** D

**NEW QUESTION 62**

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>Function key ▼</div> <div>Anonymous</div> <div>Function key</div> <div>Azure Active Directory</div>
Custom connector	<div>OAuth 2.0 ▼</div> <div>API Key</div> <div>OAuth 2.0</div> <div>Basic authentication</div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Item	Security
Azure Function	<div>Function key ▼</div> <div>Anonymous</div> <div>Function key</div> <div>Azure Active Directory</div>
Custom connector	<div>OAuth 2.0 ▼</div> <div>API Key</div> <div>OAuth 2.0</div> <div>Basic authentication</div>

**NEW QUESTION 67**

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

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')

Answer Area

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 68

- (Topic 5)  
You need to choose a technology to access the Web API. Which technology should you select?

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

Answer: C

NEW QUESTION 73

HOTSPOT - (Topic 5)  
You need to configure a Dataverse trigger and action in a Power Automate flow so researchers can update account records with data from the Web API even if they do not have edit privileges on the record.  
What should you configure for each trigger and action requirement? To answer select the appropriate options in the answer area. NOTE: Each correct selection is worth one point

Requirement

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

Update a row connection type.

Configuration

Added or Modified

Added

Modified

Added or Modified

Service principal

API key

User account

Service principal

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Requirement

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

Update a row connection type.

Configuration

Added or Modified

Added

Modified

Added or Modified

Service principal

API key

User account

Service principal

NEW QUESTION 77

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**

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.

**Answer area**

>

<

- 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 78**

- (Topic 6)

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

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

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

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

NOTE: Each correct selection is worth one point.

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

**Answer:** ADE

**Explanation:**

Reference:

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

**NEW QUESTION 81**

- (Topic 6)

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

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

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

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

**Answer:** CE

**NEW QUESTION 86**

- (Topic 6)

You are developing an app that uses Common Data Service.

You must integrate Common Data Service with a new web application. You must allow the new web application to display data from Common Data Service.

You build a single-page web application using the Web API. You need to authenticate your app using OAuth.

What should you use?

- A. Windows Communication Foundation (WCF)
- B. Cross-Origin Resource Sharing (CORS)
- C. Microsoft Authentication Library (MSAL)
- D. Kerberos authentication
- E. Active Directory Authentication Library (ADAL)

**Answer:** C

**Explanation:**

OAuth requires an identity provider for authentication. For Dataverse, the identity provider is Azure Active Directory (AAD). To authenticate with AAD using a Microsoft work or school account, use the Azure Active Directory Authentication Libraries (ADAL) or Microsoft Authentication Library (MSAL).  
<https://docs.microsoft.com/en-us/powerapps/developer/data-platform/authenticate-oauth>

## NEW QUESTION 90

HOTSPOT - (Topic 6)

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

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

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

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

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

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

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

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

NOTE: Each correct selection is worth one point.

Requirement	Feature
Create the job listings portal.	<div>▼</div> <div>Custom self-service portal for employers and a custom page for job candidates</div> <div>Custom self-service portal for both employers and job candidates</div> <div>Portal for job candidates and a custom self-service portal for employers</div> <div>Portal from blank for job candidates and employers</div>
Create an app that lists available positions.	<div>▼</div> <div>Canvas app with push notifications</div> <div>Model-driven app with push notifications</div> <div>Portal app with push notifications</div>
Create the app for employers who are seeking temporary employees.	<div>▼</div> <div>Entity form defined on the job custom entity</div> <div>Webform with target set to the job custom entity</div> <div>Web page defined on the job custom entity</div> <div>Web step with target set to the job custom entity</div>
Create invitation parameters for job candidates.	<div>▼</div> <div>Configure a value for the Assigned to Account option only.</div> <div>Configure a value for the Execute Workflow on Redeeming Contact option only.</div> <div>Configure values for Assigned to Account and Execute Workflow on Redeeming Contact.</div> <div>Leave both Assigned to Account and Execute Workflow on Redeeming Contact empty.</div>
Create invitation parameters for approved job candidates.	<div>▼</div> <div>Configure a value for the Assigned to Account option only.</div> <div>Configure a value for the Execute Workflow on Redeeming Contact option only.</div> <div>Configure values for Assigned to Account and Execute Workflow on Redeeming Contact.</div> <div>Leave both Assigned to Account and Execute Workflow on Redeeming Contact empty.</div>

- A. Mastered  
B. Not Mastered

**Answer: A**

### Explanation:

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

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

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

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

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

Box 2: Model-driven app with push notifications

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

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

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

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

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

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

**NEW QUESTION 93**

- (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 94**

- (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 96**

- (Topic 6)

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

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

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

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

**Answer:** C

**Explanation:**

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

Reference:

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

**NEW QUESTION 101**

HOTSPOT - (Topic 6)

An organization uses Common Data Service.

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

You need to create a single-page app.

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

NOTE: Each correct selection is worth one point.

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 103

HOTSPOT - (Topic 6)  
You have a plug-in that performs business logic on contact records. The plug-in is registered in the post-operation stage and is executed when a field named custom\_field3 is updated.  
The plug-in contains the following code:

```
var cols = new ColumnSet("lastname", "custom_Field1");
var contact = service.Retrieve("contact", ctx.PrimaryEntityId, cols);
var updatedValue = contact.GetAttributeValue<string>("lastname");
updatedValue += contact.GetAttributeValue<string>("custom_field1");
contact["custom_field2"] = updatedValue;
service.Update(contact);
```

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

Answer Area	Statements	Yes	No
	You can improve code performance by using the following code instead of retrieving individual fields: <code>new ColumnSet(true)</code>	<input type="radio"/>	<input type="radio"/>
	You can avoid retrieving the changed entity by using plug-in images.	<input type="radio"/>	<input type="radio"/>
	You can avoid updating the changed entity by registering the plug-in in the pre-operation stage.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area	Statements	Yes	No
	You can improve code performance by using the following code instead of retrieving individual fields: <code>new ColumnSet(true)</code>	<input type="radio"/>	<input checked="" type="radio"/>
	You can avoid retrieving the changed entity by using plug-in images.	<input checked="" type="radio"/>	<input type="radio"/>
	You can avoid updating the changed entity by registering the plug-in in the pre-operation stage.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 104**

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 109**

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**

Record creation
Record selection
Record deletion
Record update

**Answer Area**

**Scenario**

Choose accounts that are in the USA and send those account contacts an email.

Contacts that have not been modified in 60 days should no longer be in the system.

An area code has been mistyped in all records.

**Trigger**

Record selection
Record deletion
Record update

**NEW QUESTION 113**

HOTSPOT - (Topic 6)

A university manages grant applications using a model-driven app.

Users report that the message on the Grant Application screen is outdated. The screen shows the following:

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.

Which Power Platform capability does the app use to display the message?

▼
Business rule
Logic app
Flow
Plug-in

What should the app maker do to prevent the message from displaying?

▼
Update the field calculation.
Update the rollup field.
Update the automated flow.
Update the business rule.

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Which Power Platform capability does the app use to display the message?

▼

Business rule

Logic app

Flow

Plug-in

What should the app maker do to prevent the message from displaying?

▼

Update the field calculation.

Update the rollup field.

Update the automated flow.

Update the business rule.

#### NEW QUESTION 116

HOTSPOT - (Topic 6)

You need to configure the address verification API.

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

NOTE: Each correct selection is worth one point.

#### Answer Area

Property

Value

Address validation message

▼

Update

Execute

northwind\_ValidateAddress

Execution mode

▼

Synchronous

Asynchronous

Post-Operation

A. Mastered

B. Not Mastered

**Answer:** A

#### Explanation:

Box 1 = northwind\_ValidateAddress Box 2 = Synchronous

#### NEW QUESTION 118

DRAG DROP - (Topic 6)

User1 and User2 use a form named F1 to enter account data. Both users have the same security role, SR1, in the same business unit.

User1 has a business rule to make the main phone mandatory if the relationship type is Reseller. User2 must occasionally create records of the Reseller type without having the reseller's phone number and is blocked by User1's business rule.

You need to ensure that User2 can enter reseller data into the system.

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

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

Actions

Answer Area

Copy the security role as SR2. Assign the SR2 security to User2 and remove the original security role SR1.

Open form F1 and save it as a form named F2.

Remove the business rule from form F2.

Set the SR1 security role to be the only role for form F1 and the SR2 role to be the only role for form F2.

Create a business rule for form F2 to make the phone number optional for resellers.



A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

**Actions**

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

**Answer Area**

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

**NEW QUESTION 119**

- (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 124**

- (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 125**

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/$metadata#xyz_assignments",
  "@odata.deltaLink": "https://orgxyz.api.crm3.dynamics.com/api/data/v9.1/xyz_assignments?$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 126**

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.	<input type="radio"/>
In the production environment, add a new business rule.	<input type="radio"/>
Select the solution that has BusinessRule1 and deactivate the rule.	<input type="radio"/>
Select the solution that has BusinessRule1, navigate to the appropriate entity, and delete the rule.	<input type="radio"/>

- 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 130**

- (Topic 6)  
You need to resolve the address validation API error. Which method should you use to connect?

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

**Answer: C**

**NEW QUESTION 135**

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 138**

DRAG DROP - (Topic 6)

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

? Use SharePoint Online for document storage.

? Send emails by using Exchange Online.

You need to configure integrations.

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

NOTE: Each correct selection is worth one point.

**Configuration options**

Server-side synchronization

Server-based integration

Dual-write

System settings

**Answer Area**

Requirement	Configuration option
Email	<div>Configuration option</div>
Document storage	<div>Configuration option</div>

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Server-side synchronization

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

Box 2: Server-side integration.

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

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

**NEW QUESTION 139**

- (Topic 6)

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

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

A company requires custom validation when users save form records that use a synchronous plug-in.

If validation fails, a message that explains how to resolve the issue must be displayed on the form to the user.

You need to implement the custom validation.

Solution: Throw an InvalidPluginExecutionException with the message. Does the solution meet the goal?

- A. Yes  
B. No

**Answer:** B

**NEW QUESTION 140**

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**

Cascade User Owned

Referential, Restrict Delete

Referential

Parental

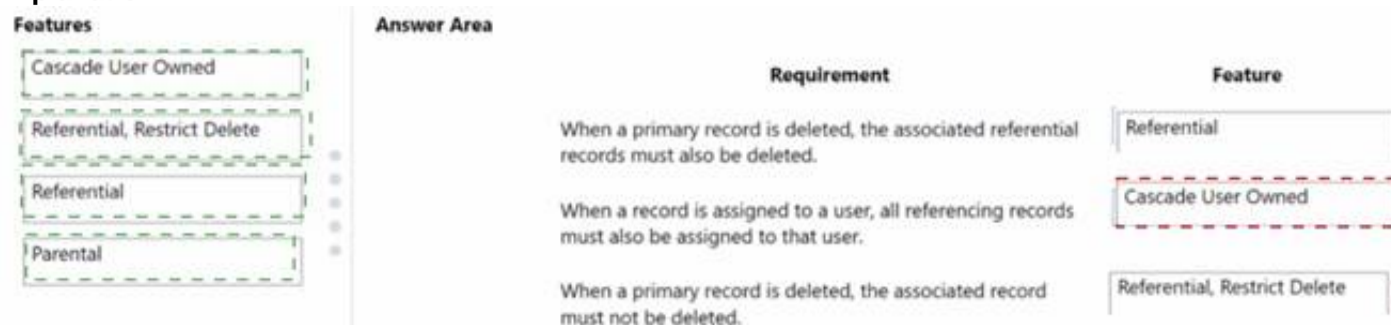
**Answer Area**

Requirement	Feature
When a primary record is deleted, the associated referential records must also be deleted.	<div></div>
When a record is assigned to a user, all referencing records must also be assigned to that user.	<div></div>
When a primary record is deleted, the associated record must not be deleted.	<div></div>

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 143**

- (Topic 6)

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

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

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

**Answer:** A

**Explanation:**

Configure OAuth2 provider settings for portals.

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

The supported providers are:

? Microsoft Account

? Twitter

? Facebook

? Google

? LinkedIn

? Yahoo

Reference:

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

**NEW QUESTION 144**

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.

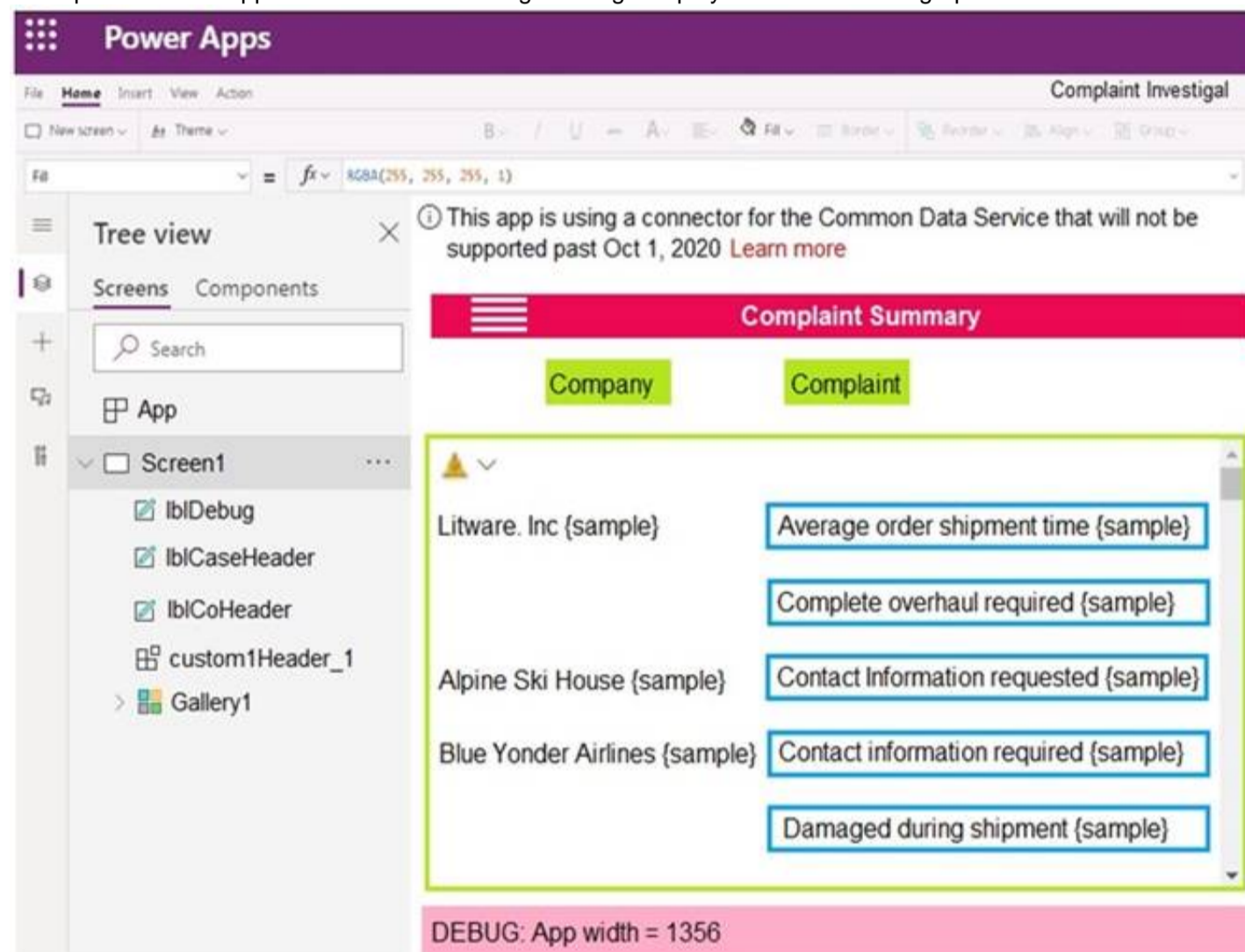
? Click Users, click Add, select the users that you want to grant read access to the mobile phone number on the contact form, and then click Add.

? Click Field Permissions, click mobilephone, click Edit, select Yes next to Allow Read, and then click OK.

**NEW QUESTION 148**

HOTSPOT - (Topic 6)

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



Use the drop-down menus to select the answer choice that answers each question based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.

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

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

Which component should you troubleshoot?

	▼
App	
Screen1	
customHeader_1	
Gallery1	

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Box 1: Navigate to Connections and add a new connection

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

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

Box 2: Gallery1

**NEW QUESTION 149**

DRAG DROP - (Topic 6)

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

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

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

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

NOTE; Each correct selection is worth one point.

**Security types**

OAuth 2.0

Basic authentication

API key

No authentication

**Answer Area**

External system

Accounts receivable

Bing maps

Security type

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Security types**

OAuth 2.0

Basic authentication

API key

No authentication

**Answer Area**

External system

Accounts receivable

Bing maps

Security type

OAuth 2.0

API key

**NEW QUESTION 151**

- (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-resolutionssolution-checker#solution-checker-fails-to-export-solutions-with-model-driven-app-components>

**NEW QUESTION 152**

- (Topic 6)

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

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

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

**Answer: C**

**Explanation:**

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

Reference:

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

**NEW QUESTION 154**

DRAG DROP - (Topic 6)

You are creating a business process flow for an organization's Request for Quote process. You need to ensure that the business process flow meets the company's requirements.

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

NOTE: Each correct selection is worth one point.

Components	Requirement	Component
Step	The process starts with the receipt of the request for quote.	
Stage	Ensure that credit checks are performed for new users only.	
Custom control	Merge all process paths into the main flow.	
Branching condition		

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Box 1: Step

Each step represents a field where data can be entered.

Stages tell you where you are in the process, while steps are action items that lead to a desired outcome.

Box 2: Branching condition

You can enhance a business process flow with branching. If you have the create permissions on business process flows, you'll be able create business process flow with multiple branches by using the If-Else logic.

Box 3: Stage

Each stage contains a group of steps.

**NEW QUESTION 157**

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**

▼

(

less

ticks

triggerBody

getFutureTime

▼

(formatDateTime (

less

ticks

triggerBody

getFutureTime

▼

()?['new coursedate'],

less

ticks

triggerBody

getFutureTime

'yyyy-MM-ddTHH:MM:ssZ') ),

▼

(

less

ticks

triggerBody

getFutureTime

▼

(7, 'Day'))

less

ticks

triggerBody

getFutureTime

)

- A. Mastered
- B. Not Mastered

Answer: A

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**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 158**

HOTSPOT - (Topic 6)

You manage two Microsoft Power Platform managed solutions.

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

Solution A

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

Solution B

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

Solution A must be imported before Solution B.

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

**Answer Area**

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

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

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

**NEW QUESTION 162**

- (Topic 6)

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

Which tool should you select?

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

**Answer:** A

**Explanation:**

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

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

Reference:

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

**NEW QUESTION 167**

HOTSPOT - (Topic 6)

A travel agency has a Dynamics 365 Customer Engagement.

Customers are allowed to add up to three countries/regions to their travel preferences from the website. Their preferences must be stored in the Contact entity.

You need to register the plug-in to meet the requirements.

Which value should you apply for each parameter? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Parameter	Value
message	<div><div></div><div>create</div><div>associate</div><div>update</div></div>
primary entity	<div><div></div><div>none</div><div>country</div><div>contact</div></div>
secondary entity	<div><div></div><div>none</div><div>country</div><div>contact</div></div>
execution mode	<div><div></div><div>synchronous</div><div>asynchronous</div></div>

A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: associate

Box 2: contact

Customers are allowed to add up to three countries/regions to their travel preferences from the website. Their preferences must be stored in the Contact entity.

Box 3: country

Box 4: synchronous

#### NEW QUESTION 171

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



- 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 173

DRAG DROP - (Topic 6)

A company uses Dynamics 365 Sales.

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

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

### Actions

### Answer Area

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



- A. Mastered  
B. Not Mastered

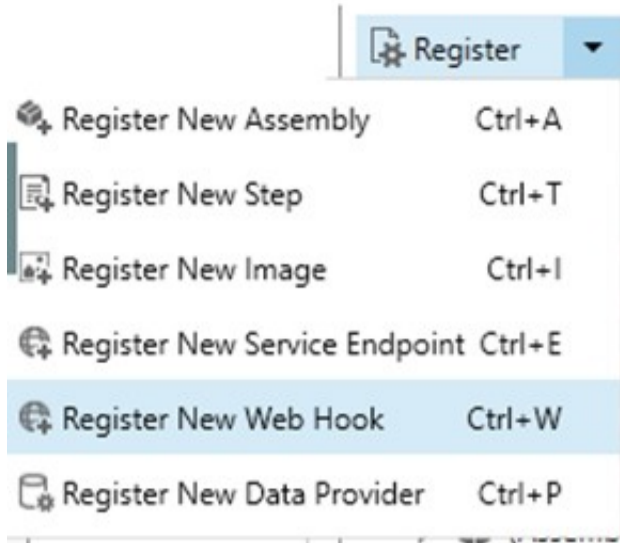
**Answer:** A

### Explanation:

Step 1: Select Register New Web Hook.

Configure Dynamics 365 Sales to Call Your Webhook in Azure Functions

- \* 1. Open the Plug-in Registration Tool and connect to your organization.
- \* 2. Select Register->Register New Web Hook



Step 2: Enter the endpoint URL

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

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

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

#### NEW QUESTION 174

HOTSPOT - (Topic 6)

A company uses Dynamics 365 Sales.

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

NOTE: Each correct selection is worth one point.

If (  ( ThisItem.'Company Name' ), "",

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

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

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

)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: IsBlank

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

Box 2: IsType

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

Box 3: AsType

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

Box 4: AsType

**NEW QUESTION 177**

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 180**

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

Run the following `npm run build` command.

Run the `pac pcf init --namespace SampleNamespace --name ControlName --template field` command

Run the `pac solution init --publisher-name developer -publisher-prefix dev` command.

Run the `npm install` command.

Create a project folder.

Answer Area

⏪

⏩

⏴

⏵

- 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 182

HOTSPOT - (Topic 6)

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

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

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

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 184

- (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 185**  
DRAG DROP - (Topic 6)  
A company uses Common Data Service (CDS) and manages their engineers using a model-driven app.  
You create a new reusable custom component named Component1 by using the Power Apps component framework (PCF).  
You need to package Component1 for deployment into the model-driven app.  
Which three commands should you run in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

npm run build

pac solution init-publisher-name <publisher> - - publisher prefix <prefix>

msbuild /t:build /restore

npm start

pac pcf init --namespace <namespace> --name <control name> - -template field

pac solution add-reference --path <control path>

npm install

Answer Area

⬅️

➡️

⬆️

⬆️

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**  
Step 1: pac solution init --publisher-name <publisher> --publisher-prefix <prefix>  
Create a new solutions project using the following command. The solution project is used for bundling the code component into a solution zip file that is used for importing into Dataverse.  
pac solution init --publisher-name developer --publisher-prefix dev  
Step 2: pac solution add-reference --path <control-path>  
Once the new solution project is created, refer the Solutions folder to the location where the created sample component is located. You can add the reference using the command shown below. This reference informs the solution project about which code components should be added during the build. You can add references to multiple components in a single solution project.  
pac solution add-reference --path c:\downloads\mysamplecomponent  
Step 3: msbuild /t:build /restore  
To generate a zip file from the solution project, go into your solution project directory and build the project using the following command. This command uses MSBuild to build the solution project by pulling down the NuGet dependencies as part of the restore. Use the /restore only for the first time when the solution project is built. For every build after that, you can run the command msbuild.msbuild /t:build /restore

**NEW QUESTION 187**  
HOTSPOT - (Topic 6)  
A company has a Common Data Service (CDS) environment.  
The following conditions must apply when accounts are reassigned:  
? Ownership for completed tasks that are associated with the account must not change.  
? Outstanding tasks must be reassigned to the new owner of the account.  
You need to configure the relationship to meet the requirements.  
Which settings should you use? To answer, select the appropriate options in the answer area.  
NOTE: Each correct selection is worth one point.

Condition

Setting

Relationship Behavior type

Referential

Referential, Restrict Delete

Parental

Configurable Cascading

Behavior for the assigned action

Cascade None

Cascade All

Cascade Active

Cascade User-Owned

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

Box 1: Referential, Restrict Delete

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

Box 2: Cascade User Owned

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

**NEW QUESTION 189**

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	<div> <div></div> <div> 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 </div> </div>
Combined execution time	<div> <div></div> <div> 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 </div> </div>
Concurrent requests	<div> <div></div> <div> Fixed number per user  Fixed number per tenant  Fixed number per application  Fixed number per environment </div> </div>

- 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 194**

HOTSPOT - (Topic 6)

You create an alternate key named AlternateKey1 on the Account entity. The definition for AlternateKey1 is shown in the following exhibit:

Entities > Account

Fields
Relationships
Business rules
Views
Forms
Dashboards
Charts
Keys

Display name ↑	Name	Fields
AlternateKey1	cr27f_AlternateKey1	Account Number, Account Name

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.

How is uniqueness enforced based on the definition of AlternateKey1?

The combination of Account Number and Account Name must be unique
Either Account Number or Account Name must be unique
Account Number and Account Name must both be unique

You must add a third field to AlternateKey1. What should you do?

Update AlternateKey1 and add the missing field
Delete AlternateKey1 and re-create it with all three fields
Create a new alternate key named AlternateKey2 with only the missing field

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: The combination of Account Number and Account Name must be unique  
With alternate keys you can now define a column in a Dataverse table to correspond to a unique identifier or unique combination of columns.  
Box 2: Delete AlternateKey1 and re-create it with all three fields

NEW QUESTION 195

- (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 fiel
- 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 ris
- F. Write a plug-in that is triggeredwhenever 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 200

- (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 203

- (Topic 6)

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

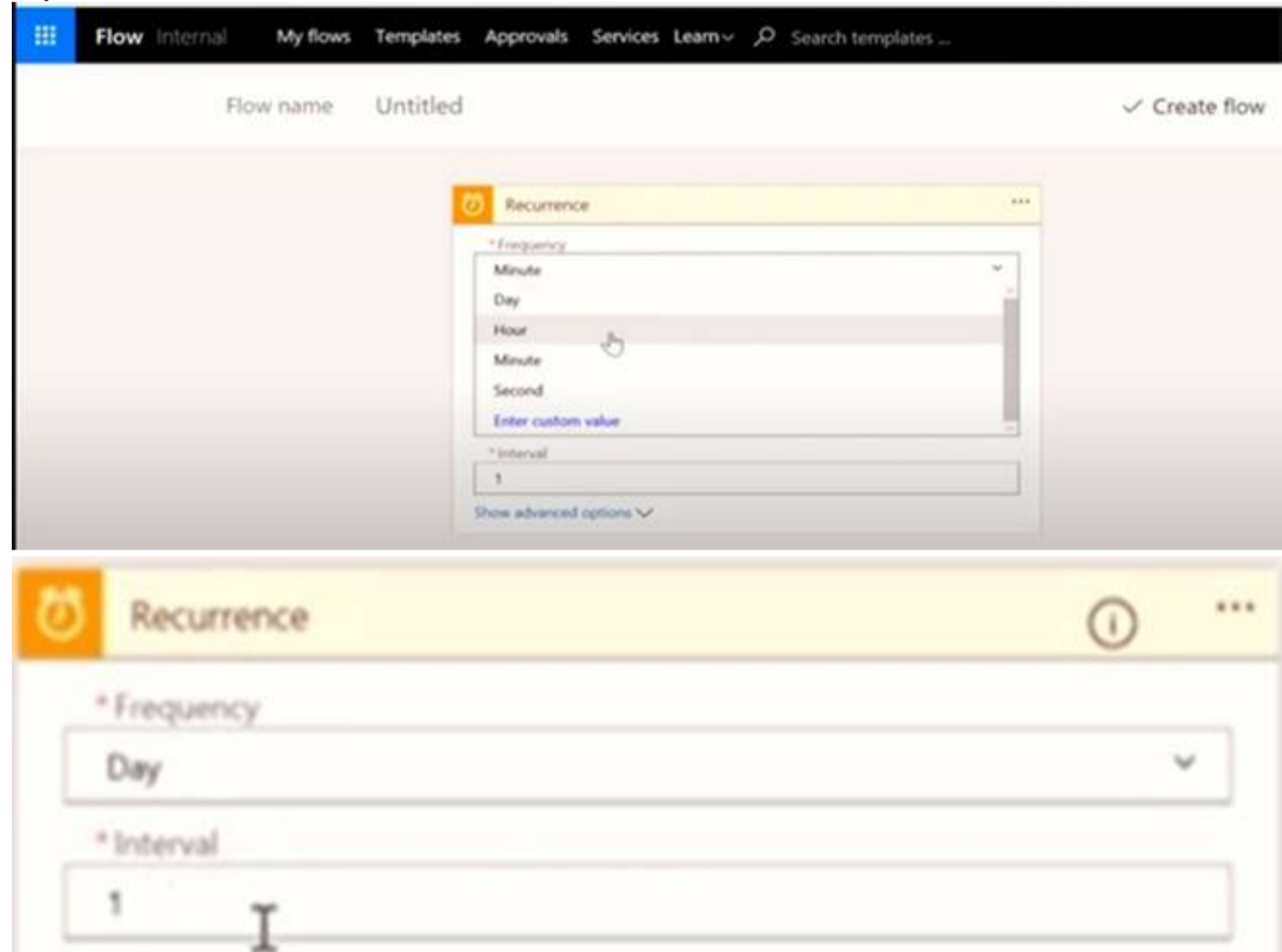
What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Create the flow and set the flow frequency to daily and the interval to 1.
- B. Create the flow and set the flow 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 208

DRAG DROP - (Topic 6)

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

The canvas app has the following requirements:

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

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

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

You need to assign permissions for the app.

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

NOTE: Each correct selection is worth one point.

Security options	Answer Area								
	<table><thead><tr><th>Scenario</th><th>Security option</th></tr></thead><tbody><tr><td>Sales managers must be able to view the records of the salespeople in their business unit.</td><td>Security option</td></tr><tr><td>Sales managers must be the only people who can view sales probability data in opportunity records.</td><td>Security option</td></tr><tr><td>Sales representatives and new hires assigned to the same territory share access to sales records.</td><td>Security option</td></tr></tbody></table>	Scenario	Security option	Sales managers must be able to view the records of the salespeople in their business unit.	Security option	Sales managers must be the only people who can view sales probability data in opportunity records.	Security option	Sales representatives and new hires assigned to the same territory share access to sales records.	Security option
Scenario	Security option								
Sales managers must be able to view the records of the salespeople in their business unit.	Security option								
Sales managers must be the only people who can view sales probability data in opportunity records.	Security option								
Sales representatives and new hires assigned to the same territory share access to sales records.	Security option								

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Role-based security

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

Box 2: Field-level security

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

Box 3: Record-level security

**NEW QUESTION 210**

- (Topic 6)

A company is testing a Microsoft Dataverse plug-in in an environment. The plug-in works in post-operation mode and performs the update of the Account entity.

During testing, a user observes that the plug-in unintentionally triggers a synchronous third- party ISV plug-in.

You need to modify the system design to avoid unwanted triggering of the third-party plug- in.

What should you do?

- A. Disable the existing third-party plug-in by using the Plug-in Registration Tool.  
B. Use UpdateRequest with the BypassCustomPluginExecution parameter and Execute method of the Organization service.  
C. Update the code of the third-party ISV plug-in to ignore updates caused by the new plug-in.  
D. Update the code of the new plug-in to use InputParameters of Plugin Execution Context.

**Answer:** B

**NEW QUESTION 215**

- (Topic 6)

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

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

You assign each of the appropriate licenses to each user

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

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

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

**Answer:** A

**NEW QUESTION 220**

HOTSPOT - (Topic 6)

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

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: 0 0 4 \* \* 1-5

Azure Functions uses the NCronTab library to interpret NCRONTAB expressions.

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

{second} {minute} {hour} {day} {month} {day-of-week} NCRONTAB time zones  
The numbers in a CRON expression refer to a time and date, not a time span. For example, a 5 in the hour field refers to 5:00 AM, not every 5 hours.  
The default time zone used with the CRON expressions is Coordinated Universal Time (UTC).  
To have your CRON expression based on another time zone, create an app setting for your function app named WEBSITE\_TIME\_ZONE.  
1-5 is weekdays  
Box 2: 0 0 4 \* \* 1-5

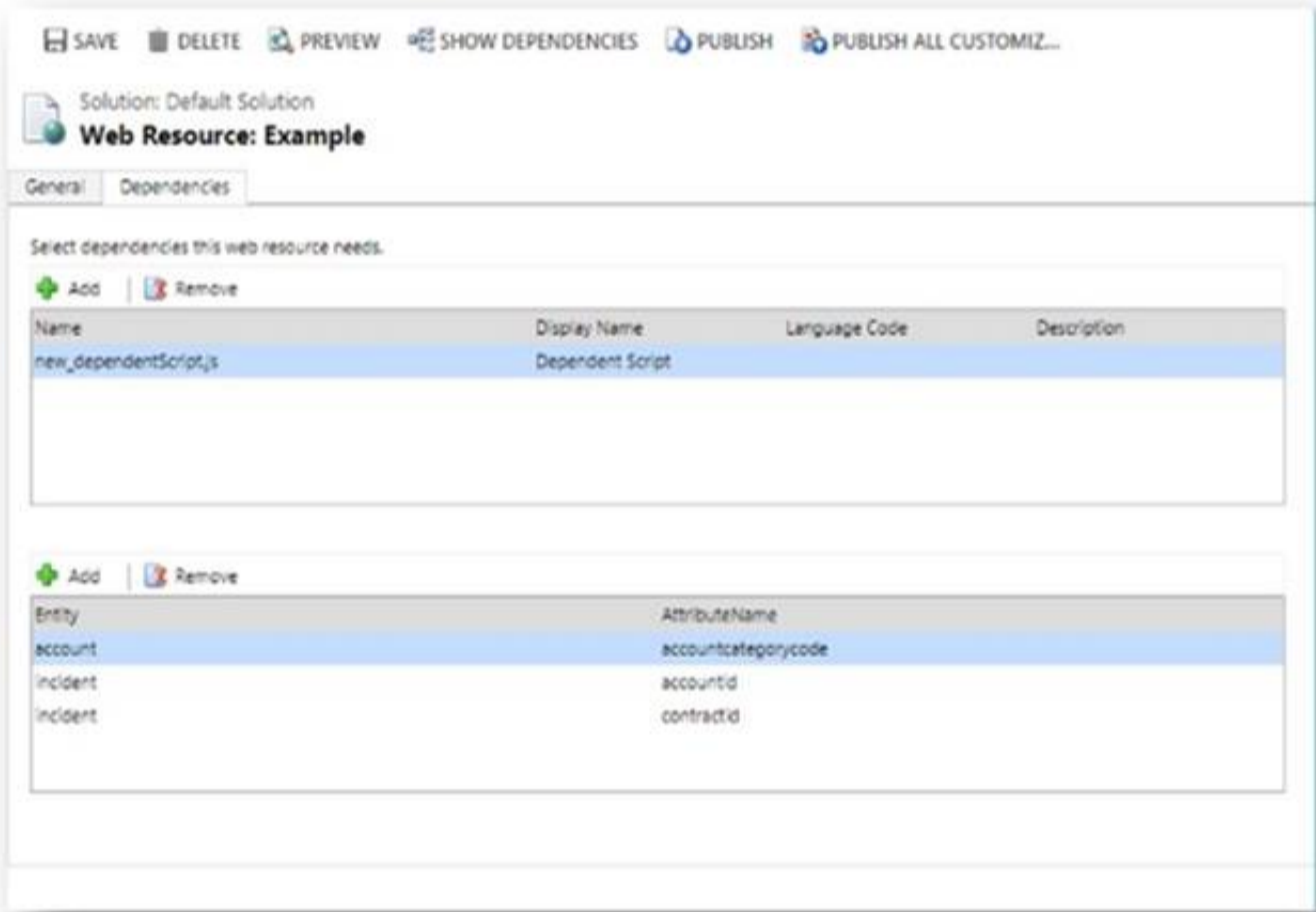
**NEW QUESTION 223**

- (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 227**

- (Topic 6)  
A travel company plans to track the address of places their clients visit in an entity named Destination. Client information is captured as contact records. Client records include links to the places that clients visit.  
The company must be able to link multiple rating records to the new address record. You find a custom Rating entity that is incomplete.  
You need to expand the Rating entity to include contact, address, and rating information in one place.  
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 1:N relationship between the Contact system entity and the Address system entity named Destination.
- B. Create a mapping for the Contact – Rating relationship.
- C. Create a 1:N relationship between the Address system entity and the Rating entity.
- D. Create a 1:N relationship between the Contact system entity and the Rating entity.
- E. Create a mapping for the Destination – Rating relationship.
- F. Create a 1:N relationship between the Destination entity and the Rating entity.

**Answer:** ACE

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/map-entity-fields>

**NEW QUESTION 230**

- (Topic 6)

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

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

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

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

**Answer: B**

**Explanation:**

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

Reference:

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

**NEW QUESTION 235**

HOTSPOT - (Topic 6)

You are troubleshooting Power Apps solutions.

You need to determine the cause for the identified issues.

What is the root cause for each issue? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Issue	Reason
Solution checker does not complete a run for one solution but works for a different solution.	<div> <div></div> <div> A canvas app in the first solution has errors.  The Power Apps checker application user is disabled. </div> </div>
You encounter an error on line three of a web resource as shown below:	<div> <div></div> <div> The code uses the following rule: web-avoid-eval  The code uses the following rule: web-remove-debug-script  The code uses the following rule: web-avoid-modals  The code uses the following rule: web-use-strict-mode. </div> </div>

```
var acctnumber = formContext.getAttribute
("accountnumber").getValue();
if (acctnumber == 'abc')
```

- A. Mastered
- B. Not Mastered

**Answer: A**

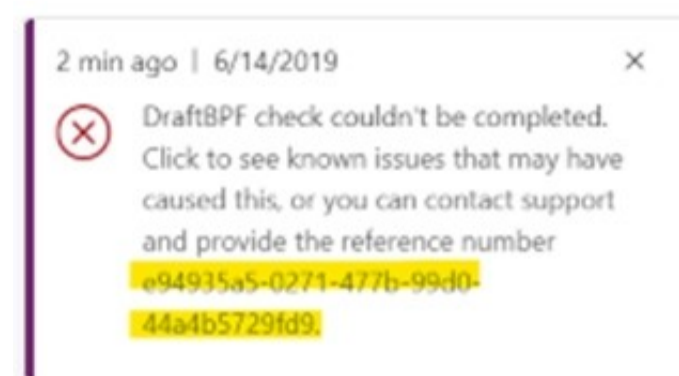
**Explanation:**

Box 1: A canvas app in the first solution has errors.

Failures that occur during background processing of the analysis will fail with 'Couldn't be completed' status and return an error message in the Power Apps portal as well as send email notification to the requestor.

Solutions				
Display name	Created	Version	Managed externally?	Solution check
Draft BPF	6/14/2019	1.0.0.0		Couldn't be completed

Selecting the portal notification will link to this page of common issues for further troubleshooting. If one of the provided common issues does not resolve the problem, a reference number is also returned. Provide this reference number to Microsoft Support for further investigation.



Box 2: The code uses the following rule: web-use-strict-mode

web-use-strict-mode is able to throw a SyntaxError before the script is executing.

Example:

The reason is JavaScript lets you compare different variable types but this can have unexpected results, so by using the strict === it compares the same type and won't have unexpected results

this gets a warning entity.field == "Line1"

#### NEW QUESTION 236

- (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 240

HOTSPOT - (Topic 6)

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

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

You need to identify what each expression is doing.

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

NOTE: Each correct selection is worth one point.

**Expression**

**Action**

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

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Box 1: Return the statuscode at runtime.

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

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

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

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

#### NEW QUESTION 242

HOTSPOT - (Topic 6)

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

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

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

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

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

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

NOTE: Each correct selection is worth one point.

```
<?xml version= "1.0" encoding= "utf-8"?>
<manifest>
  <control namespace= "delegate" constructor=
    version= "1.0.0" display-name-key= "Date Picker" description-key= "Date of Birth
    Date Picker that validates if a minor" control-type= "standard">
    <property name= "value" display-name-key= "Value" description-key= "Value" of-
    type=
    required= "true" />
    <resources>
      <code path= "Index.ts" order= "1"/>
      <css path= "css/DatePicker.css" order= "1" />
    </resources>
    </control>
  </manifest>
```

▼

Index.ts

DatePicker.css

AuditDatePicker

▼

Enum

DateandTime.DateandTime

DateandTime.DateOnly

▼

bound

input

- 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 247**

- (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 250**

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>▼</div> <div>Workflow</div> <div>Business process flow</div> <div>Plug-ins</div> <div>Custom workflow</div>
Claim applications be routed to approvers at each stage.	<div>▼</div> <div>Power Automate flow</div> <div>Business process flow</div> <div>Actions</div>
Claim applications must show or hide fields based on the values.	<div>▼</div> <div>Business rules</div> <div>JavaScript</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 254**

DRAG DROP - (Topic 6)

You create a new canvas app.

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

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

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

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 259**

HOTSPOT - (Topic 6)

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

• Automatically receive updates from a purchase order system.

• Only add new purchase orders. You need to implement the app.

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

NOTE: Each correct selection is worth one point

Answer Area

Requirement

Automatically receive purchase order updates.

Component

Connector with polling trigger

Connector with polling trigger

Connector with webhook trigger

Triggers for scheduled flows

Creation date

Account name

Creation date

Account number

Purchase order amount

Requirement

Add new purchase orders.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Requirement

Automatically receive purchase order updates.

Component

Connector with polling trigger

Connector with polling trigger

Connector with webhook trigger

Triggers for scheduled flows

Creation date

Account name

Creation date

Account number

Purchase order amount

Requirement

Add new purchase orders.

NEW QUESTION 260

HOTSPOT - (Topic 6)

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

Business Units

View: Active Business Unit

New

Run Workflow...

Start Dialog

More Actions

Name

↑

Main Phone

Website

Parent Business

Fabrikam

Fabrikam Property Management

Fabrikam

Fabrikam Residences

Fabrikam

1 – 4 of 4 (0 selected)

All

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

Page 1

? Fabrikam Residences rents units short term to clients.

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

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

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

Power Apps

FileSave and CloseActions

Security Role: Common Data Service User

DetailsCore RecordsServiceBusiness ManagementCustomizationMissing Entities

Role Name\*Common Data Service User

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 inheritanceDefault – Team privileges only

Power Apps

FileSave and CloseActions

Security Role Common Data Service User

DetailsCore RecordsBusiness ManagementCustomizationMissing EntitiesBusiness Process FlowsCustom Entities

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

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

Power Apps

Humans

Fresh > Contacts > Maria Campbell(sample)

NewDeactivateConnectAssignEmail a LinkDeleteRefreshProcessShare

HomeRecentPinned

Humans

ContactsRatings

Contact: Contact

Claire Sherman

Owner

Marion Long

SummaryDetailsRelated

CONTACT INFORMATION

First Name

Claire

Last Name

Sherman

Address 1: City

Monroe

Mobile Phone

647-555-5555

Timeline

Enter a note...

No records to show

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

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

- A. Mastered
- B. Not Mastered

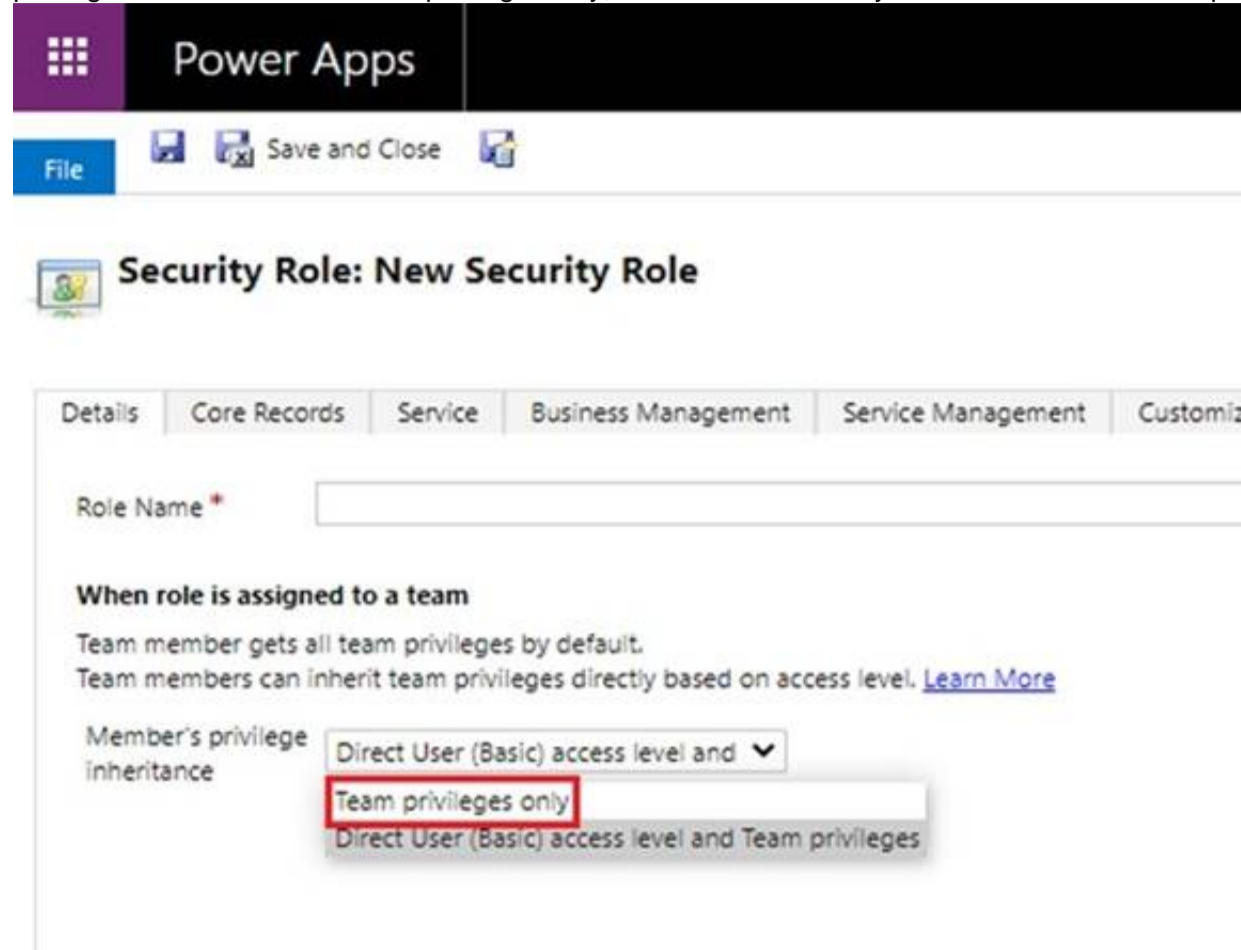
Answer: A

**Explanation:**

Box 1: Yes

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

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



Box 2: No

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

Box 3: Yes

**NEW QUESTION 263**

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 268**

- (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 273**

- (Topic 6)

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

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

A CDS test environment that contains DES is available to troubleshoot the import outside of the production environment. You create a new database for testing.

You need to configure the test environment to point to the new database. What should you create first to access the database?

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

**Answer:** A

**Explanation:**

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

? Global / Tenant Admin access, or an Azure Key Vault must be provisioned and the

setup user must have permissions on Secrets. Reference:

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

**NEW QUESTION 275**

- (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 277

- (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 278

HOTSPOT - (Topic 6)

A company is building a new model-driven app.

The app must integrate with a number of on-premises and cloud solutions. No VPNs are in place.

You need to determine the method for each integration.

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

NOTE: Each correct selection is worth one point.

Integration	Method
Outbound synchronous calls to a third-party Web API service	<div><div>▼</div><div>Webhook</div><div>Microsoft Flow</div><div>Azure Event Hub</div><div>Azure Service Bus</div></div>
Calls to and from a website hosted in Azure with high peak loads	<div><div>▼</div><div>Plug-in</div><div>Webhook</div><div>Azure Event Hub</div><div>Azure Service Bus</div></div>
Outbound calls to multiple on-premises and cloud systems to notify of customer address changes	<div><div>▼</div><div>Plug-in</div><div>Azure Event Hub</div><div>Webhook</div></div>

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

Box 1: Webhook

With Dataverse, you can send data about events that occur on the service to a web app by using webhooks. A webhook is a lightweight HTTP pattern for connecting web APIs and services with a publish-and-subscribe model. Webhook senders notify receivers about events by making requests to receiver endpoints with some information about the events.

Webhooks enable developers and ISVs to integrate Dataverse data with their own custom code hosted on external services.

Box 2: Azure Service Bus

Service Bus provides a secure and reliable communication channel between Dataverse runtime data and external, cloud-based line-of-business apps. This capability is especially useful in keeping disparate Dataverse systems or other Dataverse servers synchronized with business data changes.

Box 3: Azure Event hub

Azure Event Hubs is a big data streaming platform and event ingestion service. It can receive and process millions of events per second. Data sent to an event hub can be transformed and stored by using any real-time analytics provider or batching/storage adapters.

Note: The most popular approaches in Dataverse involve webhooks, Azure messaging

(Service Bus, Event Hubs), Azure Logic Apps, or Power Automate.

#### NEW QUESTION 280

- (Topic 6)

A Power Platform solution includes the following Web API call:

GET

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

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

- A. Retrieve the list of relationships between tables.

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

Answer: D

**Explanation:**

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

**NEW QUESTION 285**

DRAG DROP - (Topic 6)

You are developing a Power Platform solution. You are modifying a business process flow. You have created a new radial knob for the Total amount value and have added the radial knob to the form.

The Total amount value must be entered at initiation before moving to the next step. You need to configure the business process flow.

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

Actions

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

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

Add another step to the business process flow.

Import the solution into Dataverse.

Delete the business process flow.

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

Answer Area

>

<

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

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

**NEW QUESTION 290**

HOTSPOT - (Topic 6)

You are developing a Web API for a company.

You need to implement the appropriate operations to meet the company's requirements. What should you implement? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**  
Box 1: Functions  
Box 2: Actions  
Box 3: Complex types  
Complex types are keyless named structured types consisting of a set of properties. Complex types are commonly used as property values in model entities, or as parameters or return values for operations.

NEW QUESTION 293

- (Topic 6)  
A company plans to create an order processing app. When orders are created, the app will perform complex business logic and integrate with several external systems.  
Orders that have a large number of line items may take up to six minutes to complete. Processing for each order must be completed in one operation to avoid leaving records in an incomplete state.  
You need to recommend a solution for the company. What should you recommend?

A. an asynchronous workflow that uses a custom workflow activity

B. a real-time workflow that uses a custom action

C. a webhook that connects to an Azure Function

D. an asynchronous plug-in

Answer: B

**Explanation:**  
Real-time Workflows roll back all changes if it fails. As the Workflow is going through the process itself, if it fails, it will roll back all of the prior steps taken.  
Reference:  
<https://ledgeviewpartners.com/blog/what-are-the-differences-between-real-time-and-background-workflows-in-microsoft-dynamics-365-crm/>

NEW QUESTION 296

DRAG DROP - (Topic 6)  
You need to select the appropriate methods using Azure Event Grid.  
Which method should you use for each requirement? To answer, drag the appropriate methods to the correct requirements. Each method may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.  
NOTE: Each correct selection is worth one point.

Sources	Requirement	Method
Event handler	Notify the infrastructure team when a new virtual machine is created.	
Event subscription		
Event sources	Route orders over \$5,000 to the credit department.	
Events		

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Event handler

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

Box 2: Event subscription

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

**NEW QUESTION 300**

DRAG DROP - (Topic 6)

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

You have the following requirements:

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

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

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

NOTE: Each correct selection is worth one point.

Stages	Answer Area	Step	Stage
PreValidation		Mandatory drug screening is completed.	
PreOperation		The application is reviewed and approved.	
PostOperation		The ID card is printed.	

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Stages	Answer Area	Step	Stage
PreValidation		Mandatory drug screening is completed.	PreValidation
PreOperation		The application is reviewed and approved.	PreOperation
PostOperation		The ID card is printed.	PostOperation

**NEW QUESTION 305**

- (Topic 6)

You are building a custom application in Azure to process resumes for the HR department. The app must monitor submissions of resumes.

You need to parse the resumes and save contact and skills information into the Common Data Service.

Which mechanism should you use?

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

**Answer:** A

**Explanation:**

Improve operational efficiency with a unified view of business data by creating flows that use Dataverse (Common Data Service has been renamed to Microsoft

Dataverse as of November 2020).

For example, you can use Dataverse within Power Automate in these key ways: Create a flow to import data, export data, or take action (such as sending a notification) when data changes.

Instead of creating an approval loop through email, create a flow that stores approval state in an entity, and then build a custom app in which users can approve or reject items. Reference:

<https://docs.microsoft.com/en-us/power-automate/common-data-model-intro>

### NEW QUESTION 308

- (Topic 6)

A company is creating a Power Apps portal to collaborate with vendors.

You need to implement custom functionality in the portal by using JavaScript code.

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

NOTE: Each correct selection is worth one point.

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

**Answer: CD**

#### Explanation:

C: The Web Form Step record contains a field named Custom JavaScript that can be used to store JavaScript code to allow you to extend or modify the form's visual display or function.

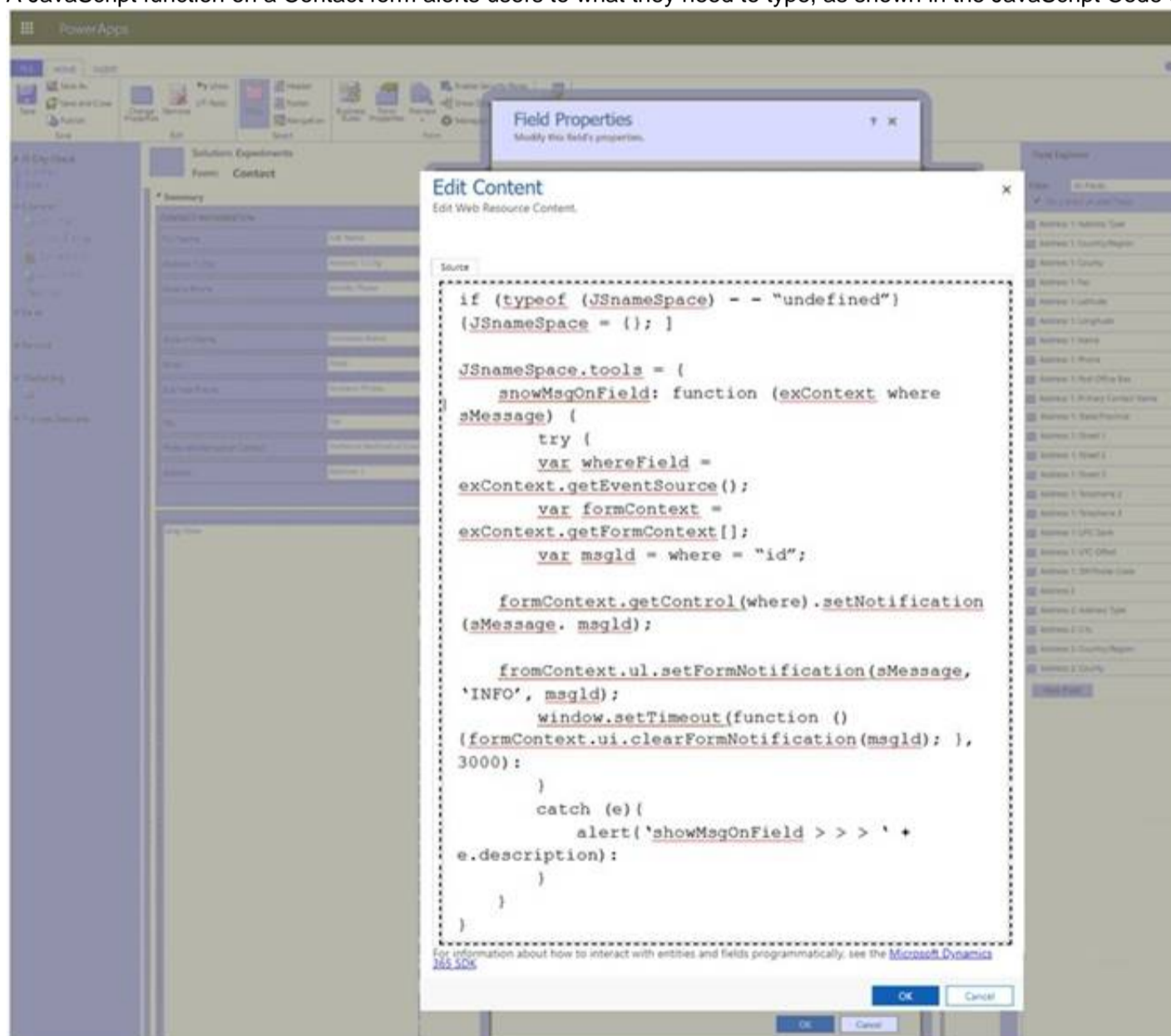
D: You can add custom Javascripts to Entity lists. Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/add-custom-javascript> <https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/entity-lists#add-custom-javascript>

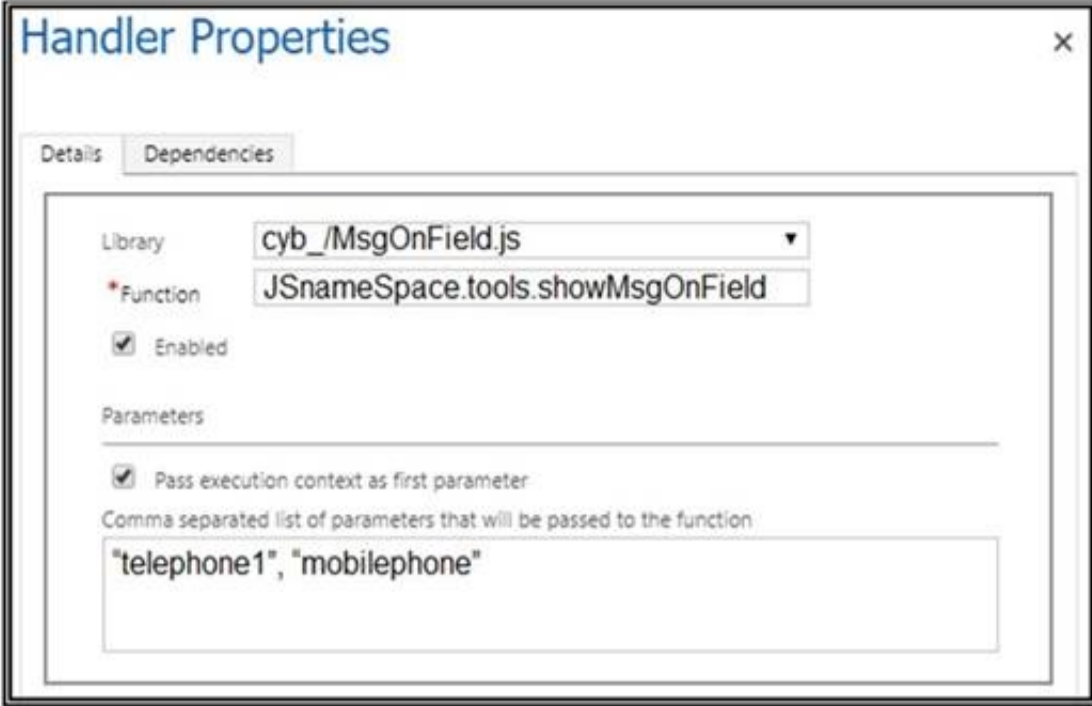
### NEW QUESTION 311

HOTSPOT - (Topic 6)

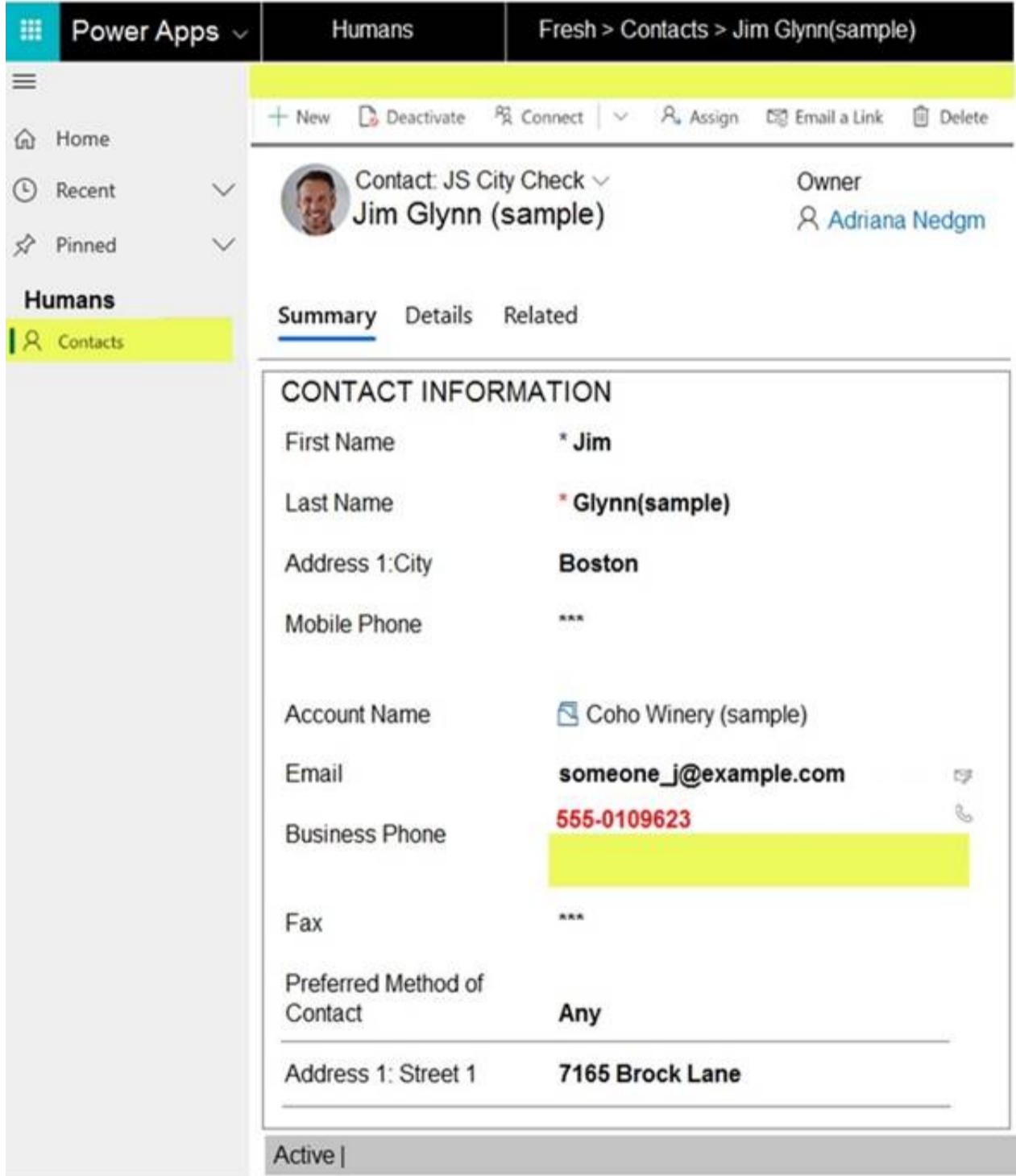
A JavaScript function on a Contact form alerts users to what they need to type, as shown in the JavaScript Code exhibit. (Click the JavaScript Code tab.)



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



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



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

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

setNotification displays an error message for the control to indicate that data isn't valid. When this method is used, a red "X" icon appears next to the control. On Dynamics 365 mobile clients, tapping on the icon will display the message.

Syntax: `formContext.getControl(arg).setNotification(message,uniqueId)`; Box 2: No

Box 3: Yes

setFormNotification displays form level notifications. You can display any number of notifications and they will be displayed until they are removed using `clearFormNotification`.

Syntax: `formContext.ui.setFormNotification(message, level, uniqueId)`; Box 4: No

**NEW QUESTION 313**

- (Topic 6)

An organization has a Dynamics 365 Customer Engagement.

You plan to use a JavaScript web resources file in the Accounts form. The file has a

dependency on two image web resource files and on the custom field `new_placeofbirth` in the Account entity.

You need to add the dependencies for the JavaScript file.

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

- A. From Web Resources, select the JavaScript file for the Account form and then select the JavaScript file.
- B. Open the web resources file, add the two image web resources to the dependency's lists, and then add the custom field `new_placeofbirth` to the dependency's list.
- C. In the Account form, select Form Properties, select Non-Event Dependencies, and then add the custom field `new_placeofbirth`.
- D. In the Account form, select Form Properties and add the primary JavaScript file and the other two image web resources in Form Libraries.
- E. From Settings, select Customization and then select Customize the System.
- F. Select Account, select Forms, and then select the Account form.

**Answer:** CEF

**Explanation:**

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

**NEW QUESTION 315**

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