



Microsoft

Exam Questions PL-400

Microsoft Power Platform Developer

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NEW QUESTION 1

- (Topic 2)
You need to modify the Power Automate flow to resolve CustomerC's issue. What should you do?

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

Answer: C

Explanation:

Scenario: CustomerC requested additional information from the parts department through the customer survey and has not received a response one week later.
Reference:
<https://docs.microsoft.com/en-us/power-automate/sequential-modern-approvals>

NEW QUESTION 2

DRAG DROP - (Topic 2)
You need to resolve the performance issue with the Total Billed customer plug-in.
In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 3

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
HOTSPOT - (Topic 2)
You need to select visualization components.
What should you use? To answer, select the appropriate options from the answer area.
NOTE: Each correct selection is worth one point.

| Requirement | Component |
|-----------------------------|---|
| Mailing list opt-in/opt-out | <div><div></div><div>▼</div><div>Flip switch</div><div>Linear gauge</div><div>Radial knob</div><div>Linear slider</div></div> |
| Number of store visits | <div><div></div><div>▼</div><div>Linear gauge</div><div>Flip switch</div><div>Pen control</div><div>Input mask</div></div> |
| Purpose of visit | <div><div></div><div>▼</div><div>Linear gauge</div><div>Flip switch</div><div>Radial knob</div><div>Option set</div></div> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Scenario: Customer satisfaction surveys are recorded with Microsoft Forms Pro.
Box 1: Flip switch
The flip switch is like an on/off switch, providing a choice between two values.
Box 2: Linear gauge
The linear gauge lets your users input numerical values by dragging a slider instead of typing in the exact quantity. The slider provides whole number input and display only. Use this control for any numerical and money columns.
Box 3: Option set
The choice control presents a set of options for your users to choose from when entering data.
You can customize forms (main, quick create, and quick view) and email templates by adding multi-select columns that are called Choices. When you add a choices column, you can specify multiple values that will be available for users to select. When users fill out the form they can select one, multiple, or all the values displayed in a drop-down list.

NEW QUESTION 5
- (Topic 2)
You need to 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 6
DRAG DROP - (Topic 2)
You need to recommend solutions to meet the e-commerce automation requirements.
Which platform tools should you recommend? To answer, drag the appropriate tools to the correct requirements. Each tool may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

| Tools | Requirement | Tool |
|----------------|---------------------|------|
| Power Apps | | |
| Logic Apps | Online sales orders | |
| Power Automate | Customer survey | |
| Workflow | | |

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: Logic Apps

Scenario: Ecommerce sales orders must be integrated into Dynamics 365 Finance and then exported to Azure every night.

For integration with Dynamics 365 Logic Apps can be used. It also supports scheduled actions.

For integration with Azure use Logic Apps, instead of Power Automate.

NEW QUESTION 7

- (Topic 2)

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

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

Answer: B

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. Microsoft teams support email notifications. Reference:

<https://support.microsoft.com/en-us/office/manage-notifications-in-teams-1cc31834-5fe5-412b-8edb-43fecc78413d>

NEW QUESTION 8

- (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 9

- (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 10

HOTSPOT - (Topic 1)

You need to correct the portal query issues.

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

NOTE: Each correct selection is worth one point.

| Portal issue | Code change |
|----------------------|--|
| New registrations | <div><div></div><div>GET [Organization URI]/api/data/v9.1/accounts?\$select=name, sport</div><div>GET [Organization URI]/api/data/v9.1/accounts?\$apply=name, sport</div><div>GET [Organization URI]/api/data/v9.1/accounts?\$filter=name, sport</div></div> |
| All registered users | <div><div></div><div>\$apply=groupby(sport ne null)</div><div>\$filter = name, sport</div><div>\$orderby = name, sport</div></div> |

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

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

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

Use select to return only the Name and Sport fields.

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

NEW QUESTION 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 11

- (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

DRAG DROP - (Topic 1)

You need to select connectors for the app.

Which types of connectors should you use? To answer, drag the appropriate connectors to the correct requirements. Each connector 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.

| Connectors | Requirement | Connectors |
|---|---------------------------------|------------|
| Create a custom connector. | View full registration records. | |
| Use an AppSource connector. | View customer names. | |
| Use a native application function. | View daily registrations. | |
| Create a connector with a Postman collection. | | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Create a custom connector

A custom connector is a wrapper around a REST API (Logic Apps also supports SOAP APIs) that allows Logic Apps, Power Automate, or Power Apps to communicate with that REST or SOAP API.

Box 2: Use an AppSource connector

You can only retrieve the Customer, UnifiedActivity, and Segments entities through the Power Apps connector. Other entities are shown because the underlying connector supports them through triggers in Power Automate.

Scenario: Customer information is stored in the Accounts entity. Box 3: Use a native application function

You must produce a report that details the number of registrations for a day and send the report as a PDF to the management team.

NEW QUESTION 17

HOTSPOT - (Topic 1)

You need to select data types for required fields.

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

NOTE: Each correct selection is worth one point.

| Field | Data type |
|------------------|---|
| Division | <div><div></div><div>Text</div><div>Option Set</div><div>Unique Identifier</div><div>Owner</div></div> |
| End date | <div><div></div><div>Text</div><div>Duration</div><div>Date Only</div><div>Option Set</div></div> |
| Tournament owner | <div><div></div><div>Text</div><div>Lookup</div><div>Option Set</div><div>Unique Identifier</div></div> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Option Set Box 2: Date only

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

Box 3: Lookup

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

Note: When you create a new lookup column you are creating a new Many-to-One (N:1) table relationship between the table you're working with and the Target Row Type defined for the lookup. There are additional configuration options for this relationship that are described in Create and edit relationships between tables.

But all custom lookups can only allow for a reference to a single row for a single target row type.

NEW QUESTION 21

DRAG DROP - (Topic 1)

You need to address the user interface issues.

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

NOTE: Each correct selection is worth one point.

| Actions | Requirement | Action |
|--|---|--------|
| Add &ribbondebug=true to the end of the application URL. | Resolve rendering issue for New and Save buttons. | |
| Export the XML file. | | |
| Modify the RibbonWSS.xsd file. | Add email button for registration form. | |
| Use Ribbon Workbench. | | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Add &ribbondebug=true to the end of the application URL.

Scenario: The captions for the New and Save buttons do not render properly on the form. You can use the an in-app tool called the Command Checker to inspect the ribbon component definitions to help us determine why the button is not rendered correctly.

To enable the Command Checker, you must append a parameter &ribbondebug=true to your D365 application URL. For example:

<https://yourorgname.crm.dynamics.com/main.aspx?appid=9ab590fc-d25e-ea11-a81d-000d3ac2b3e6&ribbondebug=true>

Box 2: Use the Ribbon Workbench Adding Buttons to Ribbons

- ? Download and install Ribbon Workbench.
- ? Select a suitable ICON for your button.
- ? Create a solution.
- ? Edit the button in Ribbon Workbench.
- ? Publish and test.

NEW QUESTION 24

- (Topic 1)

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

What is the primary cause?

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

Answer: D

Explanation:

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

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

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

Reference:

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

NEW QUESTION 25

- (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 29

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><div>▼</div><div>Lookup</div><div>Calculated</div><div>Text</div><div>Option set</div></div> |
| Auto-populate Refill date field | <div><div></div><div>▼</div><div>Rollup</div><div>Calculated</div><div>Currency</div><div>Whole Number</div></div> |
| Doctor's name field in Doctor's entity | <div><div></div><div>▼</div><div>Text</div><div>LookUp</div><div>Image</div><div>Option set</div></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 31

- (Topic 3)

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

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

Answer: C

Explanation:

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

Reference:

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

NEW QUESTION 34

- (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 38

- (Topic 3)

You need to create the customer mobile app. Which type of function expression should you use?

- A. Filter
- B. Find
- C. LookUp

Answer: C

Explanation:

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.

Reference:

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

NEW QUESTION 40

HOTSPOT - (Topic 3)

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

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

NOTE: Each correct selection is worth one point.

| Requirement | Action |
|--------------------------------------|--|
| Synchronize pharmacy names. | <div><div></div><div>Use a Data integration template in Power Apps.</div><div>Create a workflow in Dynamics 365 Sales.</div><div>Export data from Dynamics 365 Sales to Microsoft Excel.</div><div>Create a data policy in Dynamics 365 Sales.</div></div> |
| Propagate data to the Cerner system. | <div><div></div><div>Manually enter data.</div><div>Create a workflow in Dynamics 365 Sales.</div><div>Export data from Dynamics 365 Sales to Microsoft Excel.</div><div>Create a custom connector in Power Apps.</div></div> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

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

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

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

Box 2: Create a workflow in Dynamics 365 Sales.

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

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

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

NEW QUESTION 45

- (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 46

- (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 50

- (Topic 5)
You need to configure the row filter on the Dataverse trigger. Which filter should you use?

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

Answer: D

NEW QUESTION 52

DRAG DROP - (Topic 5)
You need to configure a Power Automate flow to update account records by using the response from the Web API.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Add a condition step to check if the variable value equals 404.

Add a terminate step and set the status to failed.

Add a Dataverse update record step to update the Dataverse account record.

Add an initialize variable step and set the value to the DataId from the Dataverse account record.

Add an initialize variable step and set the value to the response code from the custom connector.

Add a condition step to check if the variable value equals 200.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Add a condition step to check if the variable value equals 404.

Add a terminate step and set the status to failed.

Add a Dataverse update record step to update the Dataverse account record.

Add an initialize variable step and set the value to the DataId from the Dataverse account record.

Add an initialize variable step and set the value to the response code from the custom connector.

Add a condition step to check if the variable value equals 200.

Answer Area

Add an initialize variable step and set the value to the DataId from the Dataverse account record.

Add an initialize variable step and set the value to the response code from the custom connector.

Add a condition step to check if the variable value equals 200.

NEW QUESTION 53

- (Topic 5)
You need to determine which component to add to the solution to resolve the account records import error. Which component should you add?

- A. connection

- B. service endpoint
- C. custom connector
- D. Accoun table

Answer: B

NEW QUESTION 57

DRAG DROP - (Topic 5)

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

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

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 58

- (Topic 5)

You need to determine the cause of the 404 error when connecting to the production instance of the Web API.

What do you identify?

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

Answer: B

NEW QUESTION 63

- (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

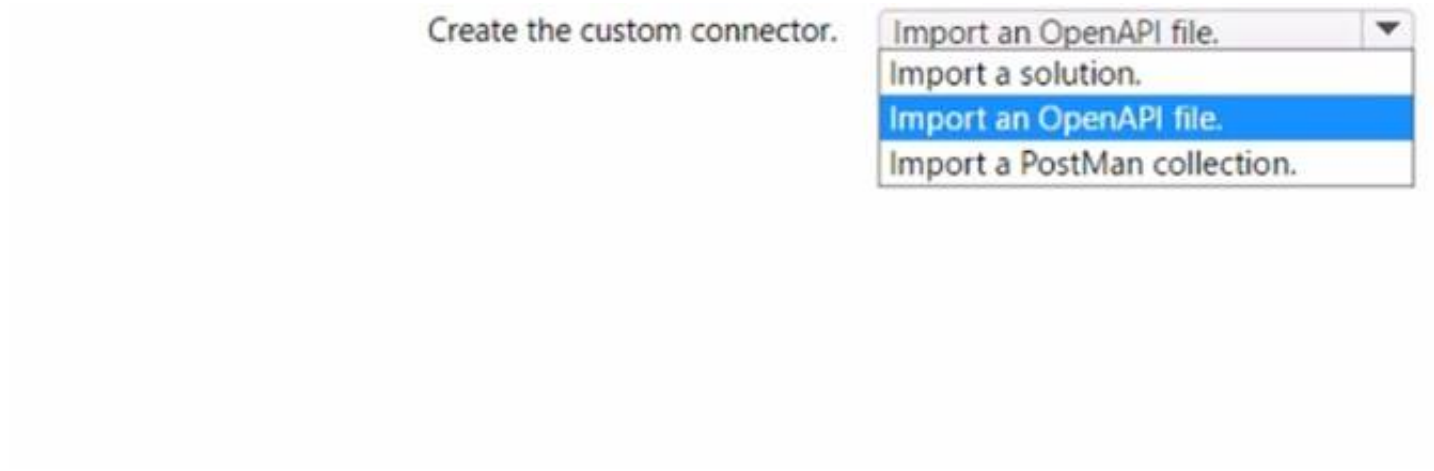
NEW QUESTION 64

HOTSPOT - (Topic 5)

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

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

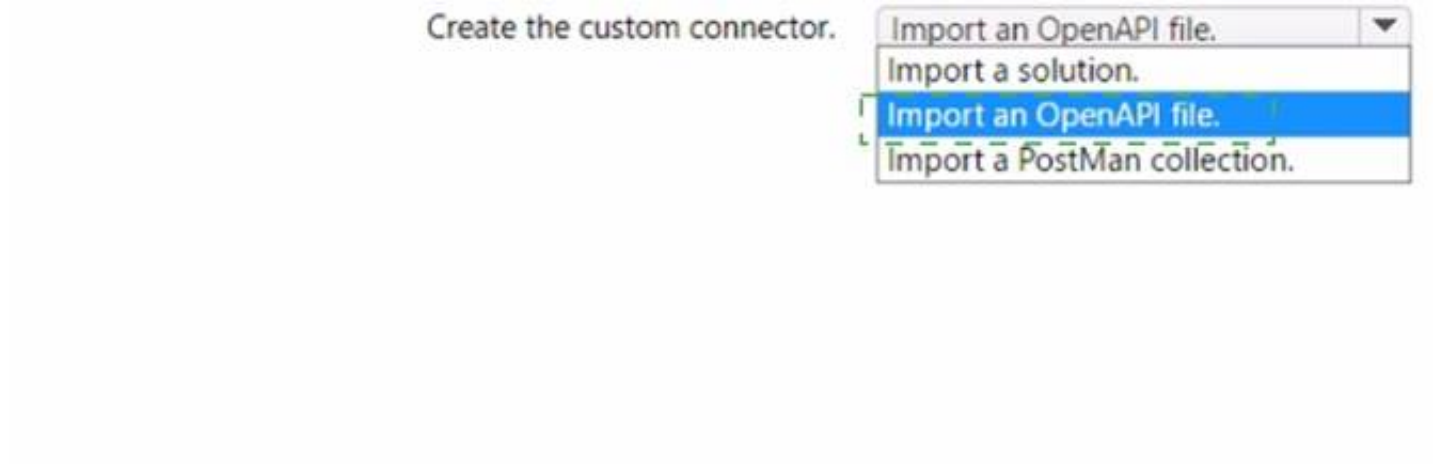
NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 67

HOTSPOT - (Topic 5)

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

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

Answer Area

| Requirement | Configuration |
|---|--|
| When a row is added, modified, or deleted trigger with Change Type. | <div>Added or Modified Added Modified Added or Modified</div> |
| Update a row connection type. | <div>Service principal API key User account Service principal</div> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

| Requirement | Configuration |
|---|--|
| When a row is added, modified, or deleted trigger with Change Type. | <div>Added or Modified Added Modified Added or Modified</div> |
| Update a row connection type. | <div>Service principal API key User account Service principal</div> |

NEW QUESTION 69

- (Topic 6)

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

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

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

NOTE: Each correct selection is worth one point.

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

Answer: ABD

NEW QUESTION 73

- (Topic 6)

You have a Common Data Service entity and a model-driven app. The model-driven app integrates with an external system.

You plan to run business logic each time the model-driven app creates a record. Running business logic must not negatively affect model-driven app users.

You need to implement the business logic. What should you use?

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

Answer: C

Explanation:

The asynchronous service executes long-running operations independent of the main Microsoft Dataverse core operation. This results in improved overall system performance and improved scalability.

Reference:

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

NEW QUESTION 75

- (Topic 6)

Note: This question is part of a series of questions that present the same scenario. Each

question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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

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

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

other developers expand the environment.

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

Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

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

Reference:

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

NEW QUESTION 77

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><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></div> |
| Create an app that lists available positions. | <div><div></div><div>Canvas app with push notifications</div><div>Model-driven app with push notifications</div><div>Portal app with push notifications</div></div> |
| Create the app for employers who are seeking temporary employees. | <div><div></div><div>Entity from 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></div> |
| Create invitation parameters for job candidates. | <div><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></div> |
| Create invitation parameters for approved job candidates. | <div><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></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 82

- (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 84

DRAG DROP - (Topic 6)

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

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

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

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

Actions

In the Plug-in Registration tool, select **Register New Image**, change the Image type be a **PostImage**, and ensure the accountnumber is included as a parameter.

In the Plug-in Registration tool, select **Register New Image**, change the Image type be a **PrelImage**, and ensure the accountnumber is included as a parameter.

In the Plug-in Registration tool, select **Register New Step** and set the Message to **Update**, Primary Entity to **Account**, and Event Pipeline Stage of PreValidation.

In the Plug-in Registration tool, select **Register New Assembly**.

In the Plug-in Registration tool, select **Register New Step**. Set the Message to **Update**, Primary Entity to **Account**, and Event Pipeline Stage of PreOperation.

Answer area

⏪

⏩

⏴

⏵

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Timeline
Description automatically generated with medium confidence
Step 1: In the Plug-in Registration tool, select Register New Assembly.
You use the Plug-in Registration tool (PRT) to register your plug-in assemblies and steps. Registering an assembly is the process of uploading the assembly to the Dataverse database.
Step 2: In the Plug-in Registration tool, Select Register New Step,..PreOperation PreOperation occurs before the main system operation and within the database transaction.
If you want to change any values for an entity included in the message, you should do it here.
Step 3: In the Plug-in Registration tool, Select Register New Image, change the Image type to be a PrelImage, and..
If your plug-in step is registered in the PreValidation or PreOperation stages of the execution pipeline, you could use the Organization service to retrieve the current value of the property, but this is not a good practice for performance. A better practice is to define a pre-entity image with your plug-in step registration.

NEW QUESTION 88

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><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></div> |
| Monitor the status of data replication | <div><div></div><div>Use FetchXML queries Use Profile operations Use Metadata operations Use T-SQL queries</div></div> |
| Enable an entity for replication | <div><div></div><div>Define an alternate key Enable Auditing Enable Change Tracking Set the data provider</div></div> |
| Start or stop data replication | <div><div></div><div>/crm/exporter/metadata/entities /crm/exporter/profiles/validate /crm/exporter/profiles/{id}/test /crm/exporter/profiles/{id}/activatedata</div></div> |
| View information on records that fail to sync | <div><div></div><div>Use Azure Storage Explorer Use FetchXML queries Use Profile operations Use T-SQL queries</div></div> |

- A. Mastered

B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 92

DRAG DROP - (Topic 6)
A company is configuring Microsoft Power Virtual Agents and Power Automate flows that use model-driven apps. The company has a website that uses Power Pages. You create Power Virtual Agents bot topics. You must configure the following:

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

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

Applications

Power Virtual Agents

Power Pages

Power Automate

Power App

Answer Area

Requirement

Use a bot on the website.

Create Bot Framework skills.

Create support request from the bot.

Application

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Applications

Power Virtual Agents

Power Pages

Power Automate

Power App

Answer Area

Requirement

Use a bot on the website.

Create Bot Framework skills.

Create support request from the bot.

Application

Power Pages

Power App

Power Virtual Agents

NEW QUESTION 95

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

You can improve code performance by using the following code instead of retrieving individual fields: `new ColumnSet(true)`

You can avoid retrieving the changed entity by using plug-in images.

You can avoid updating the changed entity by registering the plug-in in the pre-operation stage.

Yes

No

☐

☐

☐

☐

☐

☐

☐

☐

A. Mastered
B. Not Mastered

Answer: A

Explanation:

| 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 99

HOTSPOT - (Topic 6)

A company must copy customer account data changes from a Common Data Service (CDS) instance into an external system. Azure Storage Queues are used to pass the changes from CDS to the external system. You have the following code. (Line numbers are included for reference only.)

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

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

Box 2: Yes

Box 3: No

Either new/updated or removed/deleted.

Box 4: Yes

NEW QUESTION 103

HOTSPOT - (Topic 6)

A company delivers packages to businesses and consumers. A custom entity named Package captures the package details.

You need to add the following sets of fields to the entity and leverage the built-in operations of the platform:

? A set of fields to represent the package length, width, depth, and weight. The maximum value for any dimension is 100 centimeters.

? A set of fields for time-sensitive attributes to calculate the efficiency of a delivery

based on when the delivery is entered in the system and the existing custom fields: Pickup time and Delivery time.

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

NOTE: Each correct selection is worth one point.

| Requirement | Construct |
|---|--|
| Calculate the efficiency of the delivery. | <div><div></div><div>DIFFINMINUTES(Created On, Modified On)</div><div>DIFFINMINUTES(Created On, Delivery Time)</div><div>DIFFINHOURS(Created On, Modified On)</div><div>DIFFINHOURS(Created On, Delivery Time)</div></div> |
| Select the data type for delivery that has additional transformations applied before the data is displayed. | <div><div></div><div>Autonumber</div><div>Phone number</div><div>Customer</div><div>Currency</div><div>Duration</div></div> |

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Box 1: DIFFINMINUTES(Created on, Delivery Time)

DIFFINMINUTES (date and time, date and time) returns the difference in minutes between two Date and Time columns.

Box 2: Duration

NEW QUESTION 104

- (Topic 6)

A multinational company requires that all phone numbers be standardized as country code

+ area code + phone number.

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

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

In which function should you call webAPI.retrieveMultipleRecords?

A. notifyOutputChanged

B. init

C. getOutputs

D. updateView

Answer: D

Explanation:

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

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

Reference:

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

NEW QUESTION 105

HOTSPOT - (Topic 6)

You are configuring two command buttons on a form.

The form must display the buttons only if conditions meet a pre-defined criteria. You need to create rules for the form.

Which rule types should you use?

To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Condition

Website link to the current form

Sum of two form fields

Rule type

| | |
|--------------------|---|
| PageRule | ▼ |
| PageRule | |
| ValueRule | |
| EntityRule | |
| ValueRule | ▼ |
| ValueRule | |
| CustomRule | |
| SelectionCountRule | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Condition

Website link to the current form

Sum of two form fields

Rule type

| | |
|--------------------|---|
| PageRule | ▼ |
| PageRule | |
| ValueRule | |
| EntityRule | |
| ValueRule | ▼ |
| ValueRule | |
| CustomRule | |
| SelectionCountRule | |

NEW QUESTION 109

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:

Power Apps

Grant Application

Grants > Grants > Grant Application

Home

Recent

Pinned

Applications

Students

Grants

New Deactivate Delete Refresh Assign Share Em.

GRANT

Grant Application

General

Related

Student

Student A

Requested Amount

\$5,000.00

Grant Amount

The amount requested is above the maximum allowed

The grant will be a maximum of 1000

Apply

Approved

No

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 114

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 119

DRAG DROP - (Topic 6)

User1 and User2 use a form named F1 to enter account data. Both users have the same security role, SR1, in the same business unit. User1 has a business rule to make the main phone mandatory if the relationship type is Reseller. User2 must occasionally create records of the Reseller type without having the reseller's phone number and is blocked by User1's business rule.

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

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

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Actions | Answer Area |
|---|-------------|
| Copy the security role as SR2. Assign the SR2 security to User2 and remove the original security role SR1. | |
| Open form F1 and save it as a form named F2 . | |
| 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. | |

NEW QUESTION 123

- (Topic 6)

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

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

You need to identify which if the instances the testing team currently has access. Which two URLs can you use? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. <https://myorg.api.crm.dynamics.com/api/data/v.9.1/>
- B. <https://dev.crm.dynamics.com/api/discovery/v9.1/Instances>
- C. [https://dev.crm.dynamics.com/api/discovery/v9.1/Instances\(UniqueName='myorg'\)](https://dev.crm.dynamics.com/api/discovery/v9.1/Instances(UniqueName='myorg'))
- D. <https://disco.crm.dynamics.com/api/discovery/v9.1/>
- E. <https://globaldisco.crm.dynamics.com/api/discovery/v9.1/Instances>

Answer: CE

Explanation:

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

GET [https://dev.{servername}/api/discovery/v9.0/Instances\(UniqueName='myorg'\)](https://dev.{servername}/api/discovery/v9.0/Instances(UniqueName='myorg'))

In the above example, the discovery service is used to obtain the organization information of the instance with a unique name of "myorg".

Reference:

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

<https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/webapi/samples/global-discovery-service-csharp>

NEW QUESTION 126

- (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 127

- (Topic 6)

As part of the month-end financial closing process, a company uses a batch job to copy all orders into a staging database. The staging database is used to calculate any outstanding amounts owed by clients, and must process all historical data. You need to ensure that only the data affected during the month is included in the integration process. What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

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

Answer: CD

Explanation:

C: The change tracking feature in Microsoft Dataverse provides a way to keep the data synchronized in an efficient manner by detecting what data has changed since the data was initially extracted or last synchronized. Deletions and creations are tracked.

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

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

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

NEW QUESTION 128

HOTSPOT - (Topic 6)

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

You have the following JSON segment:

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

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

NOTE: Each correct selection is worth one point.

Yes

No

You can use the JSON segment to retrieve a list of changes to the assignment records referenced in the segment.

☐☐

You can use the data link to query the assignment changes from the last 30 days.

☐☐

You can use the data link with a \$filter option to retrieve assignment changes from the last 30 days.

☐☐

Is the delta link token valid?

☐☐

- 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 132

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

In the development environment, navigate to Solutions.

Create a new managed solution in the production environment.

Export the solution as managed and import it in the production environment.

In the production environment, add a new business rule.

Select the solution that has BusinessRule1 and deactivate the rule.

Select the solution that has BusinessRule1, navigate to the appropriate entity, and delete the rule.

Answer Area

- 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 135

HOTSPOT - (Topic 6)

You create a Power Platform solution to track purchasing requirements for bills of material (BOMs) and their subcomponents. The solution must meet the following requirements:

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

You need to configure the solution.

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

NOTE: Each correct selection is worth one point.

| Requirement | Action |
|--|--|
| Ensure the BOMs can include necessary subcomponents. | <div><div></div><div>Configure entity relationships. Configure Quick View. Configure environment variables.</div></div> |
| Report who changed the BOM records and when the changes were made. | <div><div></div><div>Configure entity change tracking. Configure entity auditing. Configure environment variables.</div></div> |

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: Configure entity relationship Box 2: Configure entity change tracking
The change tracking feature in Microsoft Dataverse provides a way to keep the data synchronized in an efficient manner by detecting what data has changed since the data was initially extracted or last synchronized. Previously, without this new feature, it was difficult to build a reliable and efficient mechanism to determine what records had changed in Dataverse.

NEW QUESTION 139

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

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

A. Mastered

B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 142

HOTSPOT - (Topic 6)

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

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

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

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

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 146

- (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 147

- (Topic 6)

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

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

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

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

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

Answer: D

Explanation:

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

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

NEW QUESTION 148

- (Topic 6)

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

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

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

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

Enable change tracking for entities that will be synchronized.

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

- A. Yes
- B. No

Answer: A

Explanation:

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

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

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

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

Reference:

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

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

NEW QUESTION 152

DRAG DROP - (Topic 6)

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

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

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

NOTE: Each correct selection is worth one point.

| Options | Answer Area | |
|-------------------------------|---|--------|
| | Requirement | Option |
| connection | Visualize records as a hierarchy in a model-driven app. | Option |
| one-to-many relationship | Associate a record with other records in multiple entities. | Option |
| many-to-many relationship | Records in one entity must be able to reference only a single record in another entity. | Option |
| self-referential relationship | Any record in one entity must be able to be referenced by any record in another entity. | Option |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: self-referential relationship

Box 2: connection

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

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

NEW QUESTION 154

- (Topic 6)

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

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

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

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

Answer: B

Explanation:

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

Reference:

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

NEW QUESTION 156

DRAG DROP - (Topic 6)

Technicians for a company use a model-driven app on their phones to record information about service visits. Users do not have permissions to the Power Apps maker portal to create or update apps.

Technicians report issues with the model-driven app. You are unable to reproduce the issues in a development environment. You need to provide instructions to the technicians to gather more details about the errors. Which four actions should you recommend be performed in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

| Actions | Answer area |
|--|-------------|
| Perform the steps to generate the errors and download the results from Monitor. | |
| Open the app in a browser on the phone. | |
| Open the application in a browser on a laptop computer when they return to the office. | |
| Perform the steps to generate the errors while you monitor the technician's monitor debug session. | |
| Add the following text to the end of the URL for the app: "&monitor=true" | |
| Open the app on a phone by using Power Apps mobile. | |

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Step 1: Open the app in a browser on the phone.

Step 2: Add the following text to end of the URL for the app: "&monitor=true" You can start a Monitor session from a model-driven app. To do this, append &monitor=true to the end of the URL in the browser. This displays the Monitor command on the model-driven app global command bar. Select Monitor to open a monitoring session in a new tab.

Step 3: Perform the steps to generate the errors and download the results from Monitor. Step 4: Open the application in a browser on a laptop computer when they return to the office

References:

<https://powerapps.microsoft.com/en-us/blog/monitor-now-supports-model-driven-apps/>

NEW QUESTION 158

- (Topic 6)

A client requires that the system send an email from a button on their customer contact form.

You need to call the action from JavaScript.

Which two functions achieve this result? Each correct presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Xrm.WebApi.online.createRecord()
B. Xrm.WebApi.online.updateRecord()
C. Xrm.WebApi.online.execute()
D. Xrm.WebApi.online.executeMultiple()

Answer: CD

Explanation:

Xrm.WebApi.online.executeMultiple executes a collection of action, function, or CRUD operations.

Xrm.WebApi.online.execute executes a single action, function, or CRUD operation. Reference:

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

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

NEW QUESTION 163

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'],

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

(

less

ticks

triggerBody

getFutureTime

(7 , 'Day'))

)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: less
less checks whether the first value is less than the second value. Return true when the first value is less, or return false when the first value is more.
Box 2 : ticks
ticks(timestamp: string) - Returns the number of ticks (100 nanoseconds interval) since 1 Jan 1601 00:00:00 UT
Syntax: ticks('<timestamp>')
Box 3: triggerBody
triggerBody returns a trigger's body output at runtime. Box 4: ticks
Box 5: getFutureTime
getFutureTime return the current timestamp plus the specified time units. Syntax: getFutureTime(<interval>, <timeUnit>, <format>?)

NEW QUESTION 168

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><div>Length is 100.</div><div>Length is 75.</div><div>Length is 100.</div><div>Length is unchanged.</div></div> |
| Form | <div><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></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 170

- (Topic 6)

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

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

- A. Yes
 B. No

Answer: B

NEW QUESTION 175

HOTSPOT - (Topic 6)

You need to use the Dynamics 365 Sales Web API to retrieve metadata information.

How should you complete the Web API queries? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

| Metadata item | Web API query |
|-------------------|---|
| Entity | GET /api/data/v9.0/EntityDefinitions(<div> <div></div> <div>▼ = 'account')</div> <div> <div>Name</div> <div>EntityName</div> <div>LogicalName</div> <div>SchemaName</div> </div> </div> |
| Attribute | GET /api/data/v9.0/EntityDefinitions(<div> <div></div> <div>▼ = 'account')/Attributes(LogicalName=telephone1)</div> <div> <div>Name</div> <div>LogicalName</div> <div>SchemaName</div> <div>AttributeName</div> </div> </div> |
| Relationship | GET /api/data/v9.0/RelationshipDefinitions(<div> <div></div> <div>▼ = 'Account_Tasks')</div> <div> <div>Name</div> <div>LogicalName</div> <div>SchemaName</div> <div>RelationshipName</div> </div> </div> |
| Global Option Set | GET /api/data/v9.0/GlobalOptionSetDefinitions(<div> <div></div> <div>▼ = 'metric_goaltype')</div> <div> <div>Name</div> <div>LogicalName</div> <div>SchemaName</div> <div>AttributeName</div> </div> </div> |

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Entity: LogicalName

Querying the EntityMetadata entity type:

GET [Organization URI]/api/data/v9.0/EntityDefinitions(LogicalName='account')

Attribute: LogicalName Retrieving attributes:

GET [Organization URI]/api/data/v9.0/EntityDefinitions(LogicalName='account')/Attributes(

Relationship: SchemaName Querying relationship metadata:

Entity relationships can also be queried using the RelationshipDefinitions entity set. You can use a query like the following to get the SchemaName property for every relationship.

GET [Organization URI]/api/data/v9.0/RelationshipDefinitions?\$select=SchemaName

Global Option Set: Name Querying Global OptionSets:

GET /api/data/v9.0/GlobalOptionSetDefinitions(Name='metric_goaltype')

Note: Retrieving items by name is generally easier because you probably already have some reference to the metadata item name in your code. The following table lists the alternate key properties for retrieving metadata items by name.

| Metadata item | Alternate Key | Example |
|-------------------|---------------|--|
| Entity | LogicalName | <code>GET /api/data/v9.0/EntityDefinitions(LogicalName='account')</code> |
| Attribute | LogicalName | <code>GET /api/data/v9.0/EntityDefinitions(LogicalName='account')/Attributes(LogicalName='emailaddress1')</code> |
| Relationship | SchemaName | <code>GET /api/data/v9.0/RelationshipDefinitions(SchemaName='Account_Tasks')</code> |
| Global Option Set | Name | <code>GET /api/data/v9.0/GlobalOptionSetDefinitions(Name='metric_goalttype')</code> |

NEW QUESTION 177

DRAG DROP - (Topic 6)

You are creating a model-driven app.

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

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

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

NOTE: Each correct selection is worth one point.

Answer Area

| Properties | Requirement | Property |
|----------------------|---|----------|
| Client | Ensure that the entity is visible only if the user can create records. | |
| Offline Availability | Ensure that the entity is not visible if the user is using an on-premises deployment. | |
| Privileges | Ensure that the entity is visible only if the user is accessing the app with a web browser. | |
| SKUs | | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Privileges

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

Box 2: SKU

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

Box 3: Client

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

NEW QUESTION 179

- (Topic 6)

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

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

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

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

Solution: In the Plug-in Registration tool, set filtering attributes on the plug-in to only Case Type filed.

Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 182

DRAG DROP - (Topic 6)

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

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

Box 1: PreValidation Pre-event/Pre-Validation
This stage executes before anything else, even before basic validation if the triggering action is even allowed based on security. Therefore, it would be possible to trigger the plug-in code even without actually having permission to do so and great consideration must be used when writing a pre-validation plug-in. Also, execution in this stage might not be part of the database transaction.
Examples:- security checks being performed to verify the calling or logged on user has the correct permissions to perform the intended operation.

Box 2: PreOperation Pre-event/Pre-Operation
This stage executes after validation, but before the changes has been committed to database. This is one of the most commonly used stages.
Example uses:
If and “update” plug-in should update the same record, it is best practice to use the pre- operation stage and modify the properties. That way the plug-in update is done within same DB transaction without needing additional web service update call.

Box 3: PostOperation
Plug-ins which are to execute after the main operation. Plug-ins registered in this stage are executed within the database transaction.
This stage executed after changes have been committed to database. This is one of the most used stages.
Example uses:
Most of the “Create” plugins are post-event. This allows access to the created GUID and creation of relationships to newly created record.

NEW QUESTION 186

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 190

HOTSPOT - (Topic 6)

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

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

Xrm.WebApi.updateRecord updates a table record.
Syntax:
Xrm.WebApi.updateRecord(entityLogicalName, id, data).then(successCallback, errorCallback);
Box 2: Yes
Box 3: No
No action would be taken.

NEW QUESTION 195

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 200

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 | <div>▼</div> <div> Referential Referential, Restrict Delete Parental Configurable Cascading </div> |
| Behavior for the assigned action | <div>▼</div> <div> Cascade None Cascade All Cascade Active Cascade User-Owned </div> |

- 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 201

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> 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> |
| Combined execution time | <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> |
| Concurrent requests | <div>▼</div> <div> Fixed number per user Fixed number per tenant Fixed number per application Fixed number per environment </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 206

- (Topic 6)

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

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

Answer: C

Explanation:

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

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

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

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

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

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

Reference:

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

NEW QUESTION 207

- (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 211

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 | |
|--|--|--|
| | Scenario | Security option |
| <input type="checkbox"/> Role-based security | Sales managers must be able to view the records of the salespeople in their business unit. | <input type="checkbox"/> Security option |
| <input type="checkbox"/> Field-level security | Sales managers must be the only people who can view sales probability data in opportunity records. | <input type="checkbox"/> Security option |
| <input type="checkbox"/> Record-level security | Sales representatives and new hires assigned to the same territory share access to sales records. | <input type="checkbox"/> 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 214

- (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 217

- (Topic 6)

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

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

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

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

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

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

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

Does the solution meet the goal?

- A. Yes
B. No

Answer: A

Explanation:

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

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

? Edit form properties

? Edit form XML

Reference:

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

NEW QUESTION 219

- (Topic 6)

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

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

- A. Yes
- B. No

Answer: B

NEW QUESTION 222

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 | <input type="text" value="0 0 4 * * 1-5"/> |
| | <input type="text" value="0 0 7 * * 0-4"/> |
| | <input type="text" value="0 0 11 * * 1-5"/> |
| | <input type="text" value="0 0 19 * * 0-4"/> |
| Japan | <input type="text" value="0 0 19 * * 0-4"/> |
| | <input type="text" value="0 0 4 * * 1-5"/> |
| | <input type="text" value="0 0 7 * * 1-5"/> |
| | <input type="text" value="0 0 11 * * 0-4"/> |

- 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

HOTSPOT - (Topic 6)

You develop the following code for a console application that performs the data import to Microsoft Dataverse.

```
01  CrmServiceClient service = new CrmServiceClient(connectionString);
02
03  if (!service.IsReady)
04  {
05      Console.WriteLine(service.LastCrmError);
06      Console.ReadLine();
07      return;
08  }
09
10  ExecuteMultipleRequest executeMultipleRequest = new ExecuteMultipleRequest()
11  {
12      Settings = new ExecuteMultipleSettings()
13      {
14          ContinueOnError = false,
15          ReturnResponses = true
16      },
17      Requests = new OrganizationRequestCollection()
18  };
19
20  executeMultipleRequest.Requests.Add(new CreateRequest()
21  {
22      Target = new Entity("account")
23      {
24          ["name"] = "Contoso",
25          ["accountnumber"] = "ACC-0000001"
26      },
27      ["SuppressDuplicateDetection"] = false
28  });
29
30  executeMultipleRequest.Requests.Add(new CreateRequest()
31  {
32      Target = new Entity("contact")
33      {
```

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 | |
| When the connection string or credentials are invalid, an error message is sent to the application terminal. | <input type="radio"/> | <input type="radio"/> | |
| When a similar account exists, the account will still be created. | <input type="radio"/> | <input type="radio"/> | |
| A contact record will always be created. | <input type="radio"/> | <input type="radio"/> | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Answer Area | | | |
|--|----------------------------------|----------------------------------|--|
| Statement | Yes | No | |
| When the connection string or credentials are invalid, an error message is sent to the application terminal. | <input checked="" type="radio"/> | <input type="radio"/> | |
| When a similar account exists, the account will still be created. | <input type="radio"/> | <input checked="" type="radio"/> | |
| A contact record will always be created. | <input checked="" type="radio"/> | <input type="radio"/> | |

NEW QUESTION 228

DRAG DROP - (Topic 6)

You are creating a model-driven app.

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

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

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

Which tools should you use?

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

NOTE: Each correct selection is worth one point.

Tools

Power Automate cloud flow

Business rules

Javascript

Power Virtual Agent

Requirement

Opportunity over \$50,000

Opportunity over one million dollars

Tool

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Tools

Power Automate cloud flow

Business rules

Javascript

Power Virtual Agent

Requirement

Opportunity over \$50,000

Opportunity over one million dollars

Tool

Power Automate cloud flow

Business rules

NEW QUESTION 233

- (Topic 6)

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

Solution: Use a table that has a GUID as its primary key. Does the solution meet the goal?

- A. Yes
B. No

Answer: A

Explanation:

If all the entities in external data source have an associated GUID primary key then we can implement the virtual entities for sure. For Reference:

<https://learn.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/virtual-entities/get-started-ve?view=op-9-1>

NEW QUESTION 236

- (Topic 6)

A company implements Dynamics 365 Sales.

An email notification must be sent automatically to the sales manager when a business process completes.

You need to ensure that emails are sent.

What should you create on the process completed trigger?

- A. a workflow
B. an action step
C. a data step
D. a Power Automate flow step

Answer: A

Explanation:

When you include a workflow that you want to trigger on Stage Exit of a stage in your business process flow, and that stage is the last stage in the flow, the designer gives the impression that the workflow will be triggered when that stage is completed. Reference:

<https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/businessprocess-flows-overview>

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.</div><div>Return the output to the statuscode at runtime.</div><div>Return the Get_Item at runtime.</div></div> |
| 2 | <div><div></div><div>Return MyScope as all the action items.</div><div>Return all the variables from all actions from MyScope.</div><div>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 241

- (Topic 6)

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

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

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

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

Answer: C

NEW QUESTION 243

- (Topic 6)

You have the following code:

```
Xrm.WebApi.createRecord("account", data).then(  
    function success(result) {  
        console.log("Success");  
    },  
    function (error) {  
        console.log(error.message);  
    }  
);
```

You have a contact record that uses the GUID 2CFB1599-DEAD-425F-AB4A- 76E6CAB51B09.

You need to assign the contact record as the primary contact for an account when you create the account.

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

NOTE: Each correct selection is worth one point.

```
A. var data =
    {
        "name": "Contoso account",
        "primarycontactid@odata.context": "/contacts(2CFB1599-DEAD-425F-AB4A-76E6CAB51B09)"
    };

B. var data =
    {
        "name": "Contoso account",
        "primarycontactid":
        {
            "logicalname": "contact",
            "id": "2CFB1599-DEAD-425F-AB4A-76E6CAB51B09"
        };
    }

C. var data =
    {
        "name": "Contoso account",
        "primarycontactid@odata.bind": "/contacts(2CFB1599-DEAD-425F-AB4A-76E6CAB51B09)"
    };

D. var data =
    {
        "name": "Contoso account",
        "primarycontactid": "/contacts(2CFB1599-DEAD-425F-AB4A-76E6CAB51B09)"
    };
```

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

Answer: BC

NEW QUESTION 245

DRAG DROP - (Topic 6)

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

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

- ? Existing vehicle licensing data must be imported into Common Data Service and easily queried.
- ? Red light camera images must be stored in a repository for later analysis.
- ? Information about traffic violations must be stored and related to vehicle details.

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 250

DRAG DROP - (Topic 6)

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

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

Commands

start npm start

npm start

npm start watch

npm update

Answer Area

Function

Command

Launch a second npm start window while tests run in the first window.

Detect changes in index.ts, ControlManifest.Input.xml, and other bundled .ts files during testing without having to restart the test harness.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Commands

start npm start

npm start

npm start watch

npm update

Answer Area

Function

Command

Launch a second npm start window while tests run in the first window.

Detect changes in index.ts, ControlManifest.Input.xml, and other bundled .ts files during testing without having to restart the test harness.

NEW QUESTION 254

- (Topic 6)
The communication department for a company plans to add a publicly accessible survey page to the company's public website.
You must add the new survey page to the company's public website and capture data from the page to a Common Data Service environment.
Explicit user credentials must not be required to write survey data to Common Data Service.
You need to implement authentication.
Which authentication mechanism should you implement?

- A. Microsoft 365
- B. X.509 certificate
- C. OAuth2.0
- D. Claims-based

Answer: C

Explanation:

OAuth is the preferred means to authenticate because it provides access to both the OData RESTful web services (Web API and OData global Discovery service) as well as to the SOAP web services (Organization service and Discovery service).
OAuth is also required to support:
? Azure Active Directory configurations for conditional access, such as Two-factor Authentication (2FA)
? Use of client secrets to enable server-to-server authentication scenarios.
? Cross-Origin Resource Sharing (CORS) to connect a Single-page Application (SPA)
Reference:
<https://docs.microsoft.com/en-us/powerapps/developer/data-platform/authentication>

NEW QUESTION 259

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>
```

- 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 262

- (Topic 6)

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

You need to configure the Data Export service.

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

NOTE: Each correct selection is worth one point.

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

Answer: ABD

Explanation:

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

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

Reference:

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

NEW QUESTION 265

HOTSPOT - (Topic 6)

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

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

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

NOTE: Each correct selection is worth one point

Answer Area

Requirement

Automatically receive purchase order updates.

Add new purchase orders.

Component

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

- A. Mastered

B. Not Mastered

Answer: A

Explanation:

Answer Area

Requirement

Automatically receive purchase order updates.

Add new purchase orders.

Component

Connector with polling trigger

Connector with polling trigger

Connector with webhook trigger

Triggers for scheduled flows

Creation date

Account name

Creation date

Account number

Purchase order amount

NEW QUESTION 268

DRAG DROP - (Topic 6)

An organization uses plug-in to retrieve specific information from legacy data stores each time a new order is submitted. You review the Common Data Service analytics page. The average plug-in execution time is increasing. You need to replace the plug-in with another component, reusing as much of the current plug-in code as possible. Which five actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Refactor the plug-in logic in the app.

Create an Azure Function app.

Register a service endpoint for the app in the Plug-in Registration tool.

Create an Azure Logic app.

Register a step in the webhook.

Register a webhook for the app in the Plug-in Registration tool.

Publish the app.

Register a step in the service endpoint.

Answer Area

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Step 1: Create an Azure Function app
Azure Functions provide an excellent way to deliver a solution using WebHooks.
Step 2: Refactor the plug-in logic in the app.
Step 3: Publish the app
You can publish your function app to Azure directly from Visual Studio.
Step 4: Register a webhook for the app in the Plug-in Registration tool Use the Plug-in Registration tool to register a WebHook.
Step 5: Register a step in the webhook.
Registering a step for a WebHook is like registering a step for a plug-in.

NEW QUESTION 273

- (Topic 6)

You create and deploy a Power Platform solution that includes synchronous plug-ins Users report performance issues with the solution. You need to determine whether a plug-in is the cause of the performance issues. Which two tools can you use? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point-

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

Answer: BC

NEW QUESTION 277

- (Topic 6)

An organization uses Dynamics 365 Sales. You plan to add a custom button to the app ribbon.

You need to ensure that the button displays only when conditions specified by business rules are met.

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

NOTE: Each correct selection is worth one point.

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

Answer: BD

Explanation:

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

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

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

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

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

`formContext.ui.refreshRibbon();`

}

},

Reference:

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

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

NEW QUESTION 279

DRAG DROP - (Topic 6)

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Event handler

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

Box 2: Event subscriptions

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

Note:

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

Events - What happened.

Event sources - Where the event took place.

NEW QUESTION 283

- (Topic 6)

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

A managed solution is imported to the test environment.

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

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

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

Answer: C

NEW QUESTION 286

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 289

HOTSPOT - (Topic 6)
You need to package and deploy a Power Apps code component to an environment.
Which commands should you use? To answer select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 291

HOTSPOT - (Topic 6)

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

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

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

NOTE: Each correct selection is worth one point.

| Action | Result |
|---|--|
| Add the field to the middle of an existing section in the Contact main form. | <div><div></div><div>The field is inserted at the start of the existing section.</div><div>The field is inserted in the middle of the existing section.</div><div>The field is appended to the end of the existing section.</div><div>The field is added in a new section.</div></div> |
| Create a new section in the Contact main form and add the field to the new section. | <div><div></div><div>The field is inserted at the start of the existing section.</div><div>The field is inserted in the middle of the existing section.</div><div>The field is appended to the end of the existing section.</div><div>The field is added in a new section.</div></div> |
| Create a new form and add the field to the middle of an existing section. | <div><div></div><div>The field is inserted at the start of the existing section.</div><div>The field is inserted in the middle of the existing section.</div><div>The field is appended to the end of the existing section.</div><div>The field is added in a new section.</div></div> |

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

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

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

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

NEW QUESTION 292

DRAG DROP - (Topic 6)

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

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

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

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

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

Step 2: Select the Definition tab

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

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

? From the Definition page, select New Policy.

? Etc.

Step 3: Select New Policy

NEW QUESTION 297

- (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 301

- (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 304

HOTSPOT - (Topic 6)

You are developing a business process flow.

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

You need to evaluate the JavaScript code.

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

NOTE: Each correct selection is worth one point.

JavaScript code segment

```
formContext.getControl("test_number").setVisible(false);
```



```
formContext.data.process.addOnStageChange(testFunction);
```

Code Result

Hides only the control in the body of the form

Hides only the control in the business process flow

Hides controls in the body of the form and the business process flow

Adds an event handler to enable a function named testFunction to run when the business process flow stage changes

Adds an event handler to enable a function named testFunction to run before the business process flow stage changes

Adds an event handler to enable a function named testFunction to run when the business process flow stage is selected

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

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

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

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

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

NEW QUESTION 305

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 309

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 |
|--------------------------|--|
| <div>PreValidation</div> | <div>Step</div> <div>Mandatory drug screening is completed.</div> <div>Stage</div> <div></div> |
| <div>PreOperation</div> | <div>The application is reviewed and approved.</div> <div></div> |
| <div>PostOperation</div> | <div>The ID card is printed.</div> <div></div> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

| Stages | Answer Area |
|--------------------------|---|
| <div>PreValidation</div> | <div>Step</div> <div>Mandatory drug screening is completed.</div> <div>Stage</div> <div>PreValidation</div> |
| <div>PreOperation</div> | <div>The application is reviewed and approved.</div> <div>PreOperation</div> |
| <div>PostOperation</div> | <div>The ID card is printed.</div> <div>PostOperation</div> |

NEW QUESTION 310

- (Topic 6)

You plan to populate records in a Common Data Service entity containing an option set field. The source system has the label for the option set but not the corresponding integer value. You are using a non .NET programming language. You need to find the integer value for the option set. What should you do?

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

Answer: B

Explanation:

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

Reference:

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

NEW QUESTION 314

- (Topic 6)

A financial services company uses the Common Data Service (CDS) to develop solutions. The company uses development and production instances. You need to move solutions from the development instance to the production instance. 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. In the development instance, make changes to the solutions that are deployed in the production instance, export the solutions as managed solutions, and import the managed solutions into the production instance.
- B. In the development instance, highlight the solution you want to make changes to, select Clone a Patch,make changes, export the solution, and import the solution into the production instance.
- C. Export all managed solutions from the development instance and import the solutions into the production instance.
- D. In the production instance, import solutions with the same version number or higher when updating solutions.

Answer: AB

Explanation:

A: When you import a managed solution, all component changes will be brought into the environment in a published state.

B: You can apply patches to either managed or unmanaged solutions and include only changes to entities and related entity assets. Patches do not contain any non-customized

system components or relationships that it dependents upon because these components already exist in the deployed-to organization. At some point in your development cycle, you can roll up all the patches into a new solution version to replace the original solution that the patches were created from.

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/import-update-export-solutions>

<https://docs.microsoft.com/en-us/power-platform/alm/create-patches-simplify-solution-updates>

NEW QUESTION 318

- (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 321

HOTSPOT - (Topic 6)

A school district wants to standardize student information and student performance records. Students in the district are assigned to a specific school. Students are evaluated using class records.

When students move between schools in the middle of a school year, the student's current class history must be available to the administrators at the new school.

You need to configure Microsoft Dataverse tables to connect the class history records to their respective class records.

How should you configure the table? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

| Configuration setting | Value |
|---|--|
| Table ownership for the class record table. | <div><div></div><div>Organization</div><div>User</div><div>User or Team</div><div>Team</div></div> |
| Relationship of the class history table to the student table. | <div><div></div><div>Many-to-one</div><div>One-to-many</div><div>Many-to-many</div></div> |
| Behavior of the relationship between the class history table and the student table. | <div><div></div><div>Parental</div><div>Referential</div><div>Custom</div></div> |

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Box 1: Team

'the student's current class history must be available to the administrators at the new school.'

Box 2: Many-to-one

Box 3: Parental

The N:1 (many-to-one) relationship type exists in the user interface because the designer shows you a view grouped by tables. 1:N relationships actually exist between tables and refer to each table as either a Primary/Current table or Related table. The related table, sometimes called the child table, has a lookup column that allows storing a reference to a row from the primary table, sometimes called the parent table. A N:1 relationship is just a 1:N relationship viewed from the related table.

NEW QUESTION 323

HOTSPOT - (Topic 6)

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

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

NOTE: Each correct selection is worth one point.

Answer Area

| Action | Option |
|--|--|
| Debug the component in Microsoft Edge. | <div>F12 and select component</div> <div>F12 and select component</div> <div>F7 and select Turn on</div> <div>F1 and select topic</div> <div>F11</div> |
| Display all the properties and their types or type-groups as defined in the manifest file. | <div>Data Inputs</div> <div>Data Inputs</div> <div>Context Inputs</div> <div>Outputs</div> <div>npm start</div> |
| Test the code component by using multiple form factors. | <div>Context Inputs</div> <div>Context Inputs</div> <div>Outputs</div> <div>Data Inputs</div> <div>Code component</div> |

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

| Action | Option |
|--|--|
| Debug the component in Microsoft Edge. | <div>F12 and select component</div> <div>F12 and select component</div> <div>F7 and select Turn on</div> <div>F1 and select topic</div> <div>F11</div> |
| Display all the properties and their types or type-groups as defined in the manifest file. | <div>Data Inputs</div> <div>Data Inputs</div> <div>Context Inputs</div> <div>Outputs</div> <div>npm start</div> |
| Test the code component by using multiple form factors. | <div>Context Inputs</div> <div>Context Inputs</div> <div>Outputs</div> <div>Data Inputs</div> <div>Code component</div> |

NEW QUESTION 324

- (Topic 6)

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

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

NOTE: Each correct selection is worth one point.

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

Answer: CDF

Explanation:

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

NEW QUESTION 326

DRAG DROP - (Topic 6)

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

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

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

NOTE: Each correct selection is worth one point.

Column types

Global choice

Lookup

Global choice and Lookup

Answer Area

Scenario

Remove a selection from being available without modifying existing records.

Must be completely deployed by using a solution.

Same set of selections can be used on multiple tables.

Column Type

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Column types

Global choice

Lookup

Global choice and Lookup

Answer Area

Scenario

Remove a selection from being available without modifying existing records.

Must be completely deployed by using a solution.

Same set of selections can be used on multiple tables.

Column Type

Lookup

Global choice and Lookup

Global choice

NEW QUESTION 328

HOTSPOT - (Topic 6)

You need to design functionality to process background check results.

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

Answer Area

Requirement

Select an implementation pattern

Implementation option

▼

Push

Pull

Event-based

Apply stage changes to Dataverse

▼

Update

Upsert

Alternate key

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1 = Event based
Box 2 = Update

NEW QUESTION 330

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