

# Exam Questions PL-400

Microsoft Power Platform Developer

<https://www.2passeasy.com/dumps/PL-400/>



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

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

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

NOTE: Each correct selection is worth one point.

Components	Step	Component
action	outbound text	<input type="text"/>
condition	nine customers in the store	<input type="text"/>
expression	number of customers in the store	<input type="text"/>
data operation		

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

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

Box 1: action

Box 2: condition

Box 3: data operation

**NEW QUESTION 3**

- (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 4**

- (Topic 2)

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

What should you create?

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

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

**Answer:** C

**Explanation:**

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

Reference:

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

**NEW QUESTION 5**

HOTSPOT - (Topic 1)

You need to correct the portal query issues.

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

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

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

Use select to return only the Name and Sport fields.

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

**NEW QUESTION 6**

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 7**

HOTSPOT - (Topic 1)

You need to select data types for required fields.

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

NOTE: Each correct selection is worth one point.

Field	Data type
Division	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px;">                     Text                      Option Set                      Unique Identifier                      Owner                 </div> </div>
End date	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px;">                     Text                      Duration                      Date Only                      Option Set                 </div> </div>
Tournament owner	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px;">                     Text                      Lookup                      Option Set                      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 8**

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.	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
Export the XML file.		
Modify the RibbonWSS.xsd file.	Add email button for registration form.	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
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 9**

- (Topic 1)

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

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

**Answer: A**

**NEW QUESTION 10**

- (Topic 1)

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

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

**Answer: B**

**Explanation:**

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

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

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

**NEW QUESTION 10**

HOTSPOT - (Topic 2)

You need to select the visualization component.

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

Requirement	Component
Mailing list opt-in/opt-out	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="border-bottom: 1px solid #ccc; padding: 2px 5px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px 5px;"> <ul style="list-style-type: none"> <li>Flip switch</li> <li>Linear gauge</li> <li>Radial knob</li> <li>Linear slider</li> </ul> </div> </div>
Number of store visits	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="border-bottom: 1px solid #ccc; padding: 2px 5px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px 5px;"> <ul style="list-style-type: none"> <li>Linear gauge</li> <li>Flip switch</li> <li>Pen control</li> <li>Input mask</li> </ul> </div> </div>
Purpose of visit	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="border-bottom: 1px solid #ccc; padding: 2px 5px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px 5px;"> <ul style="list-style-type: none"> <li>Linear gauge</li> <li>Flip switch</li> <li>Radial knob</li> <li>Option set</li> </ul> </div> </div>

- A. Mastered
- B. Not Mastered

**Answer: A**

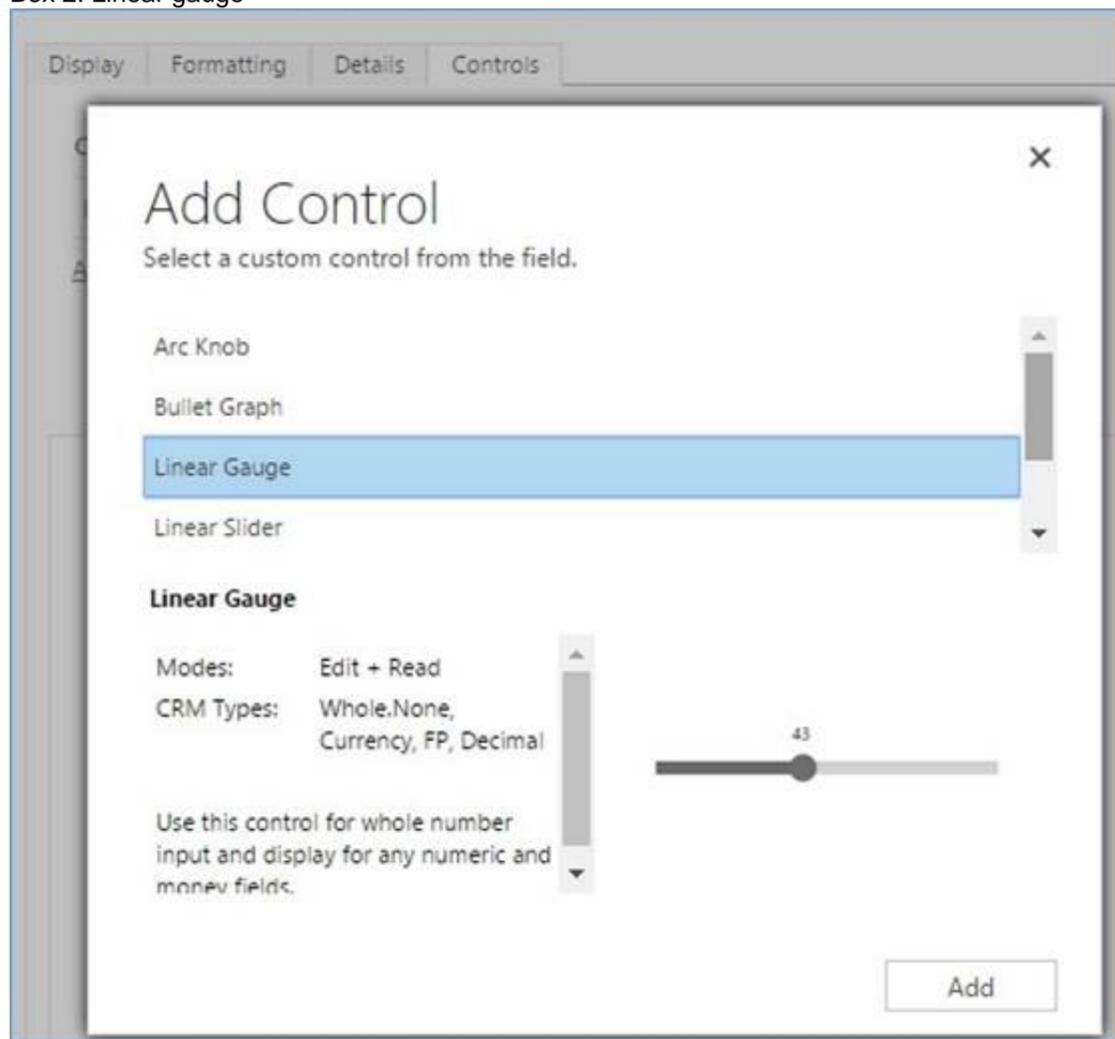
**Explanation:**

Box 1: Flip switch

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

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

Box 2: Linear gauge



Box 3: Option Set

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

**NEW QUESTION 12**

- (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 14**

- (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. ADDDDAYS(10, CreatedOn)

**Answer: C**

**Explanation:**

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

Note:

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

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

Reference:

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

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

**NEW QUESTION 17**

- (Topic 3)

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

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

**Answer: A**

**NEW QUESTION 18**

- (Topic 3)

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

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

NOTE: Each correct selection is worth one point.

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

**Answer: BC**

**Explanation:**

Pharmacy orders must be displayed in four graphs as follows:

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

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

**NEW QUESTION 23**

DRAG DROP - (Topic 3)

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Box 1: Environment Maker

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

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

Box 2: System Administrator

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

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

Box 3: System Customizer

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

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

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

system tables.

Box 4: Common Data Service User

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

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

**NEW QUESTION 25**

DRAG DROP - (Topic 3)

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Common Data Service User

UserA must be able to create and publish PowerApps apps.

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

? Build Apps against your Dynamics 365 Data

? Manage reusable Business logic and rules

? Reusable skills across Dynamics 365 and Power Apps

Box 2: Environment Maker

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

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

Box 3: System Administrator

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

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

Box 4: System Customizer

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

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

**NEW QUESTION 30**

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.	<ul style="list-style-type: none"> <li>Use a Data integration template in Power Apps.</li> <li>Create a workflow in Dynamics 365 Sales.</li> <li>Export data from Dynamics 365 Sales to Microsoft Excel.</li> <li>Create a data policy in Dynamics 365 Sales.</li> </ul>
Propagate data to the Cerner system.	<ul style="list-style-type: none"> <li>Manually enter data.</li> <li>Create a workflow in Dynamics 365 Sales.</li> <li>Export data from Dynamics 365 Sales to Microsoft Excel.</li> <li>Create a custom connector in Power Apps.</li> </ul>

- 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 33**

- (Topic 3)

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

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

**Answer:** E

**Explanation:**

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

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

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

Reference:

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

**NEW QUESTION 37**

HOTSPOT - (Topic 4)

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

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

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

NOTE: Each correct select is worth one point.

**Answer Area**

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

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

**Answer Area**

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

**NEW QUESTION 41**

- (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 42**

- (Topic 4)

You need to configure the PCF control to display team members for interview scheduling. Which two inputs should you use? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. identifier for the job candidate
- B. identifier for the job posting
- C. time-zone offset for the hiring manager
- D. time-zone offset for the job candidate
- E. identifier for the hiring manager

Answer: AD

**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 48**

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.

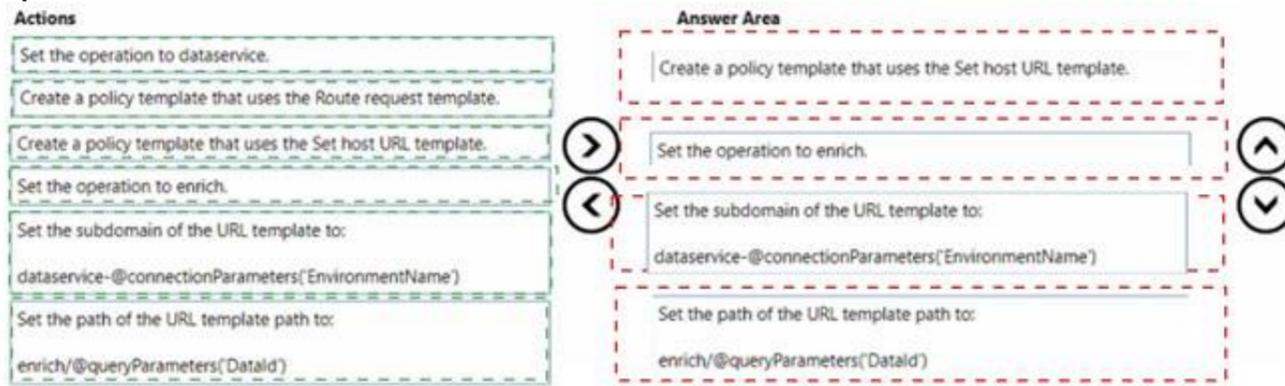
NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

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.	<input checked="" type="radio"/>
Set the operation to enrich.	<input checked="" type="radio"/>
Set the subdomain of the URL template to: dataservice-@connectionParameters[EnvironmentName]	<input checked="" type="radio"/>
Set the path of the URL template path to: enrich/@queryParameters[DataId]	<input checked="" type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



**NEW QUESTION 53**

- (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 55**

- (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

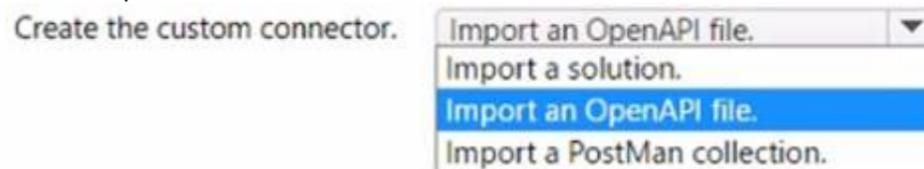
**NEW QUESTION 58**

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.

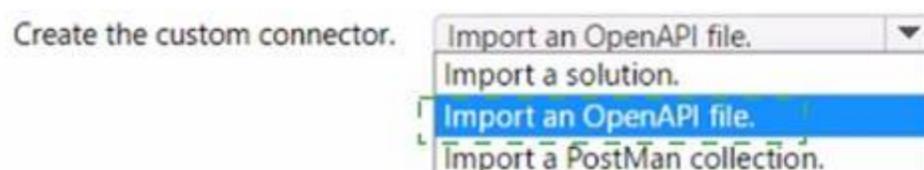
NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



**NEW QUESTION 59**

DRAG DROP - (Topic 5)

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

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**NEW QUESTION 63**

- (Topic 6)

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

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

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

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

Which flow or flows should you recommend?

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

**Answer:** H

**Explanation:**

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

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

Reference:

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

**NEW QUESTION 67**

- (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 72

- (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 76

- (Topic 6)

You are developing an app that uses Common Data Service.

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

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

What should you use?

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

**Answer:** C

#### Explanation:

OAuth requires an identity provider for authentication. For Dataverse, the identity provider is Azure Active Directory (AAD). To authenticate with AAD using a Microsoft work or school account, use the Azure Active Directory Authentication Libraries (ADAL) or Microsoft Authentication Library (MSAL).

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

#### NEW QUESTION 81

HOTSPOT - (Topic 6)

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

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

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

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

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

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

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

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

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

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

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

Box 2: Model-driven app with push notifications

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

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

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

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

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

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

**NEW QUESTION 86**

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 89**

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

- 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 91**

- (Topic 6)

You are developing a model-driven app using JavaScript.

You need to configure the app to display a dialog box when a form is opened or when a grid on a form is sorted.

What should you use?

- A. Grid OnSave
- B. Grid OnRecordSelect
- C. Grid OnChange
- D. Subgrid OnLoad

**Answer: D**

**NEW QUESTION 96**

HOTSPOT - (Topic 6)

You are synchronizing company data from a SQL Server-based .NET application into a Common Data Service (CDS) environment.

The data is entered in both the SQL Server and CDS systems. You have a program that includes the following code:

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Box 1: No.

An alternate key is needed, not a new field for the record identifier.

Box 2: Yes

The specified key attributes are not a defined key for the account entity.

Name: EntityKeyNotDefined

Message: The specified key attributes are not a defined key for the {0} entity

Box 3: Yes

One way to create an entity is by using the UpsertRequest class. An upsert will create a new entity when there is no existing record that has the unique identifiers included in the entity passed with the request.

Box 4: No

**NEW QUESTION 100**

- (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 PosOperation 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, update the plug-in step and increase the Execution Order.

Does the solution meet the goal?

- A. Yes

B. No

Answer: B

**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	Rule type
Website link to the current form	<div style="border: 1px solid gray; padding: 2px;"> <span>PageRule</span> ▼  <span>PageRule</span>  <span>ValueRule</span>  <span>EntityRule</span> </div>
Sum of two form fields	<div style="border: 1px solid gray; padding: 2px;"> <span>ValueRule</span> ▼  <span>ValueRule</span>  <span>CustomRule</span>  <span>SelectionCountRule</span> </div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Condition	Rule type
Website link to the current form	<div style="border: 1px solid gray; padding: 2px;"> <span>PageRule</span> ▼  <span>PageRule</span>  <span>ValueRule</span>  <span>EntityRule</span> </div>
Sum of two form fields	<div style="border: 1px solid gray; padding: 2px;"> <span>ValueRule</span> ▼  <span>ValueRule</span>  <span>CustomRule</span>  <span>SelectionCountRule</span> </div>

**NEW QUESTION 108**

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	<div style="border: 1px solid gray; padding: 2px;"> <span>Update</span> ▼  <span>Execute</span>  <span>northwind_ValidateAddress</span> </div>
Execution mode	<div style="border: 1px solid gray; padding: 2px;"> <span>Synchronous</span> ▼  <span>Asynchronous</span>  <span>Post-Operation</span> </div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1 = northwind\_ValidateAddress Box 2 = Synchronous

**NEW QUESTION 113**

HOTSPOT - (Topic 6)

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

Issue	Troubleshooting method
Artist canvas app has errors.	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="border-bottom: 1px solid #ccc; padding: 2px 5px;">▼</div> <div style="padding: 2px 5px;">PowerApp Checker</div> <div style="padding: 2px 5px;">Solution Checker</div> <div style="padding: 2px 5px;">Site Map validation</div> </div>
Application runs slowly.	<div style="border: 1px solid #ccc; padding: 5px;"> <div style="border-bottom: 1px solid #ccc; padding: 2px 5px;">▼</div> <div style="padding: 2px 5px;">PowerApps Admin Center</div> <div style="padding: 2px 5px;">Service Performance in PowerApps Analytics</div> <div style="padding: 2px 5px;">Dynamics 365 Service Health</div> <div style="padding: 2px 5px;">PowerApps client session details</div> </div>

- A. Mastered
- B. Not Mastered

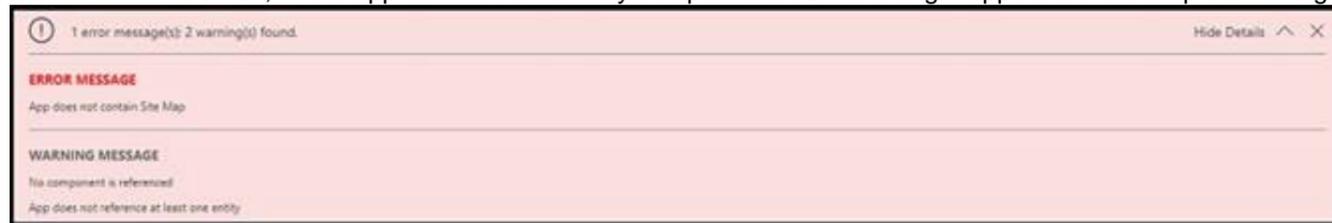
**Answer: A**

**Explanation:**

Box 1: Site Map validation

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

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



**NEW QUESTION 117**

- (Topic 6)

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

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

**Answer: D**

**NEW QUESTION 118**

- (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 123**

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%3o13",
  "value": [
    {
      "@odata.etag": "W/\"652815\"",
      "xyz_assignmentname": "spy007",
      "xyz_secretcode": "abc",
      "xyz_assignmentid": "a278f39e-a7ca-ea11-a812-000d3af45c52"
    },
    {
      "@odata.etag": "W/\"652816\"",
      "xyz_assignmentname": "agent007",
      "xyz_secretcode": "123",
      "xyz_assignmentid": "1e110eac-a7ca-ea11-a812-000d3af45c52"
    }
  ]
}
```

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

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

Box 2: No

Tracking user changes

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

The delta function.

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

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

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

Box 3: No

There is limited support for \$filter:

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

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

**NEW QUESTION 127**

- (Topic 6)

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

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

Answer: C

**NEW QUESTION 128**

HOTSPOT - (Topic 6)

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

The solution must meet the following requirements:

? Ensure that the BOMs are enabled to include the necessary subcomponents.

? Report changes to the BOMs or their sub-components that are made by engineers.

You need to configure the solution.

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

NOTE: Each correct selection is worth one point.

Requirement	Action
Ensure the BOMs can include necessary subcomponents.	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="border: 1px solid gray; padding: 2px;">                     Configure entity relationships.                 </div> <div style="border: 1px solid gray; padding: 2px;">                     Configure Quick View.                 </div> <div style="border: 1px solid gray; padding: 2px;">                     Configure environment variables.                 </div> </div>
Report who changed the BOM records and when the changes were made.	<div style="border: 1px solid gray; padding: 5px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="border: 1px solid gray; padding: 2px;">                     Configure entity change tracking.                 </div> <div style="border: 1px solid gray; padding: 2px;">                     Configure entity auditing.                 </div> <div style="border: 1px solid gray; padding: 2px;">                     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 130**

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.openAlertDialog({ message: "Error" });
19     }
20   );
21   Xrm.Navigation.openAlertDialog({ text: "Done" });
22 }
    
```

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

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

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

Type: Number

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

Value Form type 0 Undefined

1 Create

2 Update

3 Read Only

4 Disabled

6 Bulk Edit

Box 2: Yes

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

Note:

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

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

errorCode: Number. The error code.

message: String. An error message describing the issue.

Box 3: No

It will displayed even if the update fails.

**NEW QUESTION 135**

- (Topic 6)

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

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

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

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

**Answer:** C

**Explanation:**

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

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

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

Reference:

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

**NEW QUESTION 139**

- (Topic 6)

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

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

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

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

Solution:

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

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

- A. Yes

B. No

**Answer:** B

**Explanation:**

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

Reference:

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

**NEW QUESTION 141**

- (Topic 6)

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

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

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

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

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

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

Solution: In the form editor, add a web resource that sets `formContext.data.attributes`.

Does the solution meet the goal?

A. Yes

B. No

**Answer:** B

**Explanation:**

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

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

? Edit form properties

? Edit form XML

Reference:

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

**NEW QUESTION 145**

- (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 146**

- (Topic 6)

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

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

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

NOTE: Each correct selection is worth one point.

A. SQL Server

B. Common Data Service

C. Azure Data Factory

D. Azure Table Storage

**Answer:** AB

**Explanation:**

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

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

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

reason 2 --> Azure is not an actual data (questions asks for data sources) source but ETL a service for scale-out serverless data integration and data

transformation. <https://docs.microsoft.com/en-gb/powerapps/maker/canvas-apps/delegation-overview>

**NEW QUESTION 150**

DRAG DROP - (Topic 6)

A company implements Dynamics 365 Sales.

Only sales managers must be able to perform the approval to move high value sales on in the opportunity qualification process. A new field must be created to capture the approval.

You need to create and secure the new field.

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

**Actions**

**Answer Area**

Create a new field security profile

Enable auditing in the Approval field.

Create an access team template and define the access rights for the Opportunity entity.

Enable change tracking for the Opportunity entity.

Set the field permissions for the new field to enable read, update, and create, and add the sales manager as a member of the field security profile.

Enable field security in the Approval field.

Enable the write privilege on the Opportunity for the sales manager security role and grant the sales manager for the team the sales manager security role.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Step 1: Enable field security in the Approval field.

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

? Associate one more existing security profiles, or create one or more new security profiles to grant the appropriate access to specific users or teams (step 2 and step 3 below).

Step 2: Create a new field security profile.

Create a new field security profile for the sales manager. Step 3: Set the field permissions...security profile

Step 2 and step 3, example: Configure the security profiles.

? Create the field security profile for sales managers.

? Go to Settings > Security.

? Click Field Security Profiles.

? Click New, enter a name, such as Sales Manager access contact mobile phone, and click Save.

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

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

**NEW QUESTION 153**

DRAG DROP - (Topic 6)

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

Technicians report issues with the model-driven app. You are unable to reproduce the issues in a development environment.

You need to provide instructions to the technicians to gather more details about the errors. Which four actions should you recommend be performed in sequence?

To answer, move

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

**Actions**

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

**Answer area**



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

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

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

References:

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

**NEW QUESTION 154**

- (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 157**

DRAG DROP - (Topic 6)

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Step

Each step represents a field where data can be entered.

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

Box 2: Branching condition

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

Box 3: Stage

Each stage contains a group of steps.

**NEW QUESTION 160**

- (Topic 6)

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

Which tool should you select?

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

**Answer:** A

**Explanation:**

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

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

Reference:

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

**NEW QUESTION 163**

DRAG DROP - (Topic 6)

A company uses Dynamics 365 Sales.

Sales commission must be calculated when an order is placed. You create an Azure Function to perform the calculation. The Azure Function has an HTTP trigger.

You need to configure the Plug-in Registration tool to send data to the Azure Function when an order is placed. You open the Plug-in Registration tool and connect to Dynamics 365 Sales.

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

**Actions**

**Answer Area**

Select **Register New Web Hook**.

Select **Register New Service Endpoint**.

Set authentication to **HttpHeader**.

Register a New Step for Create of SalesOrder.

Enter a connection string.

Enter the endpoint URL.



- A. Mastered
- B. Not Mastered

**Answer:** A

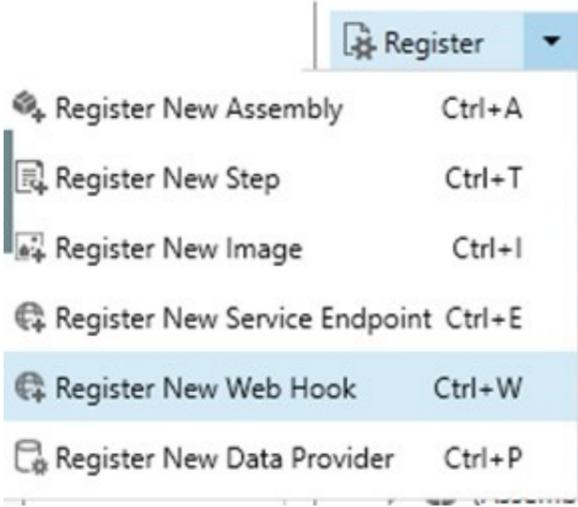
**Explanation:**

Step 1: Select Register New Web Hook.

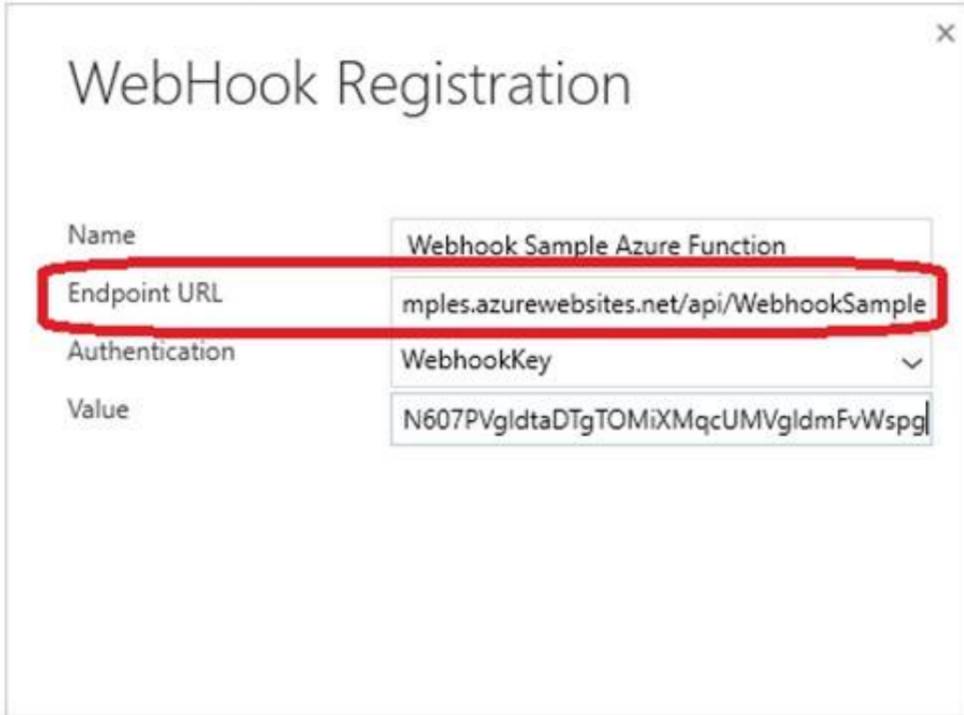
Configure Dynamics 365 Sales to Call Your Webhook in Azure Functions

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

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



Step 2: Enter the endpoint URL



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

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

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

**NEW QUESTION 165**

- (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 169**

DRAG DROP - (Topic 6)

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

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

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

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

NOTE: Each correct answer is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

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

**NEW QUESTION 170**

DRAG DROP - (Topic 6)

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

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

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

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

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

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

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

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

Example:

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

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

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

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

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

Syntax:

`npm run build`

```
> pcf-scripts build

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

**NEW QUESTION 173**

- (Topic 6)

A company is developing multiple plug-ins. One of the plug-ins keeps failing. You need to debug the plug-in.

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

NOTE: Each correct selection is worth one point.

- A. Highlight the plug-in step and select Debug in the Plug-in Registration tool
- B. Copy the pdb file into the server/bin/assembly folder
- C. Select Start Profiling in the Plug-in Registration tool
- D. Attach the debugger to the w3wp.exe process
- E. Install the plug-in profiler

**Answer:** ACE

**Explanation:**

Step 1: Install plug-in profiler

Because the plug-in executes on a remote server, you cannot attach a debugger to the process. The plug-in profiler captures a profile of an executing plug-in and allows you to re-play the execution of the plug-in using Visual Studio on your local computer.

Step 2: Start profiling

? In the Plug-in Registration tool, select the (Step) BasicPlugin.FollowupPlugin: Create of account step, and click Start Profiling.

? In the Profiler Settings dialog accept the default settings and click OK to close the dialog.

Step 3: Debug your plug-in Reference:

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

**NEW QUESTION 178**

DRAG DROP - (Topic 6)

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

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

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

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

**Actions**

**Answer Area**

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



- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

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

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

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

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

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

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

build the project using the following command. This command uses MSBuild to build the solution project by pulling down the NuGet dependencies as part of the restore. Use the `/restore` only for the first time when the solution project is built. For every build after that, you can run the command `msbuild.msbuild /t:build /restore`

**NEW QUESTION 181**

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 style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">                     Referential                      Referential, Restrict Delete                      Parental                      Configurable Cascading                 </div> </div>
Behavior for the assigned action	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">                     Cascade None                      Cascade All                      Cascade Active                      Cascade User-Owned                 </div> </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 186**

- (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 189**

- (Topic 6)

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

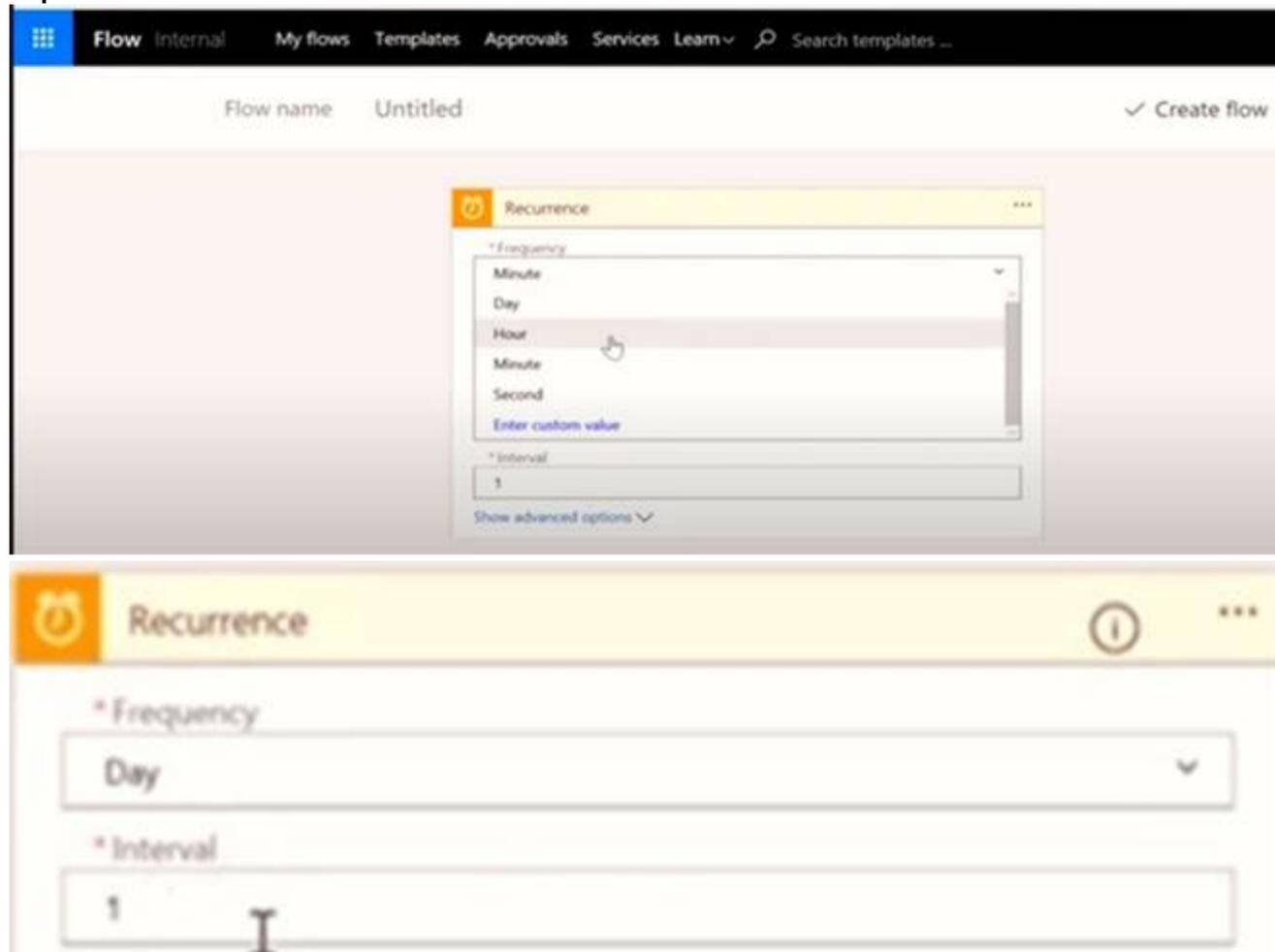
What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

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

**Answer: AD**

**Explanation:**



**NEW QUESTION 190**

- (Topic 6)

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

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

```

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

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

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

**Answer: A**

**NEW QUESTION 192**

- (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 197**

HOTSPOT - (Topic 6)

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

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

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

NOTE: Each correct selection is worth one point.

**Requirement**

**Component**

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

	▼
Entity	
View	
Connector	

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

	▼
Quick View	
Card	
Quick Create	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: View

Box 2: Quick Create

With quick create forms, your app can have a streamlined data entry experience with full support for logic defined by form scripts and business rules.

By default only these system tables have quick create forms: account, campaign response, 1case, competitor, contact, lead, opportunity.

**NEW QUESTION 201**

- (Topic 6)

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

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

You assign each of the appropriate licenses to each user

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

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

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

**Answer:** A

**NEW QUESTION 206**

HOTSPOT - (Topic 6)

You are developing a canvas app for a healthcare center.

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

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

You need to create the tables.

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

NOTE: Each correct selection is worth one point.

**Answer Area**

Requirement	Table type
Store information about doctors.	<div style="border: 1px solid gray; padding: 2px;"> <span>Standard</span> ▼                      Virtual                      Activity  <span style="background-color: #0070C0; color: white;">Standard</span> </div>
Store information about prescription medications.	<div style="border: 1px solid gray; padding: 2px;"> <span>Virtual</span> ▼  <span style="background-color: #0070C0; color: white;">Virtual</span>                      Custom                      Standard                 </div>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

**Answer Area**

Requirement	Table type
Store information about doctors.	<div style="border: 1px solid gray; padding: 2px;"> <span>Standard</span> ▼                      Virtual                      Activity  <span style="background-color: #0070C0; color: white;">Standard</span> </div>
Store information about prescription medications.	<div style="border: 1px solid gray; padding: 2px;"> <span>Virtual</span> ▼  <span style="background-color: #0070C0; color: white;">Virtual</span>                      Custom                      Standard                 </div>

**NEW QUESTION 209**

HOTSPOT - (Topic 6)

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

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

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

NOTE: Each correct selection is worth one point.

Location	Timer schedule
United States	<div style="border: 1px solid gray; padding: 2px;"> <span>0 0 4 ** 1-5</span> ▼  <span>0 0 7 ** 0-4</span>  <span>0 0 11 ** 1-5</span>  <span>0 0 19 ** 0-4</span> </div>
Japan	<div style="border: 1px solid gray; padding: 2px;"> <span>0 0 19 ** 0-4</span> ▼  <span>0 0 4 ** 1-5</span>  <span>0 0 7 ** 1-5</span>  <span>0 0 11 ** 0-4</span> </div>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

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

Azure Functions uses the NCronTab library to interpret NCRONTAB expressions.

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

{second} {minute} {hour} {day} {month} {day-of-week} NCRONTAB time zones

The numbers in a CRON expression refer to a time and date, not a time span. For example, a 5 in the hour field refers to 5:00 AM, not every 5 hours.

The default time zone used with the CRON expressions is Coordinated Universal Time (UTC).

To have your CRON expression based on another time zone, create an app setting for your function app named WEBSITE\_TIME\_ZONE.

1-5 is weekdays  
 Box 2: 0 0 4 \* \* 1-5

**NEW QUESTION 210**

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 213**

- (Topic 6)

A travel company plans to track the address of places their clients visit in an entity named Destination. Client information is captured as contact records. Client records include links to the places that clients visit.

The company must be able to link multiple rating records to the new address record. You find a custom Rating entity that is incomplete.

You need to expand the Rating entity to include contact, address, and rating information in one place.

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

NOTE: Each correct selection is worth one point.

- A. Create a 1:N relationship between the Contact system entity and the Address system entity named Destination.
- B. Create a mapping for the Contact – Rating relationship.
- C. Create a 1:N relationship between the Address system entity and the Rating entity.
- D. Create a 1:N relationship between the Contact system entity and the Rating entity.
- E. Create a mapping for the Destination – Rating relationship.
- F. Create a 1:N relationship between the Destination entity and the Rating entity.

**Answer:** ACE

**Explanation:**

Reference:

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

**NEW QUESTION 216**

- (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 221**

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

Return the statuscode at runtime.

Return the output to the statuscode at runtime.

Return the Get\_Item at runtime.

2

Return MyScope as all the action items.

Return all the variables from all actions from MyScope.

Return all the results from all actions from MyScope.

- 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 224

- (Topic 6)

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

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

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

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

You need to design the integration solution.

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

Does the solution meet the goal?

- A. Yes
- B. No

**Answer:** B

#### Explanation:

Instead use asynchronous communication.

#### NEW QUESTION 228

- (Topic 6)

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

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

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

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

**Answer:** A

#### NEW QUESTION 230

- (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 235**

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 239**

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	Answer Area						
start npm start	<table border="1"> <thead> <tr> <th>Function</th> <th>Command</th> </tr> </thead> <tbody> <tr> <td>Launch a second npm start window while tests run in the first window.</td> <td></td> </tr> <tr> <td>Detect changes in index.ts, ControlManifest.Input.xml, and other bundled .ts files during testing without having to restart the test harness.</td> <td></td> </tr> </tbody> </table>	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.	
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.							
npm start							
npm start watch							
npm update							

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Commands	Answer Area						
start npm start	<table border="1"> <thead> <tr> <th>Function</th> <th>Command</th> </tr> </thead> <tbody> <tr> <td>Launch a second npm start window while tests run in the first window.</td> <td>start npm start</td> </tr> <tr> <td>Detect changes in index.ts, ControlManifest.Input.xml, and other bundled .ts files during testing without having to restart the test harness.</td> <td>npm start watch</td> </tr> </tbody> </table>	Function	Command	Launch a second npm start window while tests run in the first window.	start npm start	Detect changes in index.ts, ControlManifest.Input.xml, and other bundled .ts files during testing without having to restart the test harness.	npm start watch
Function		Command					
Launch a second npm start window while tests run in the first window.		start npm start					
Detect changes in index.ts, ControlManifest.Input.xml, and other bundled .ts files during testing without having to restart the test harness.		npm start watch					
npm start							
npm start watch							
npm update							

**NEW QUESTION 244**

- (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 248**

HOTSPOT - (Topic 6)

A company uses Dynamics 365 Sales and the Microsoft Online Services portal. The multi-select OptionSet field data type is not supported in the portal. You need to copy the selected field value to the text field.

How should you configure the Organization service request? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

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

```
RetrieveAsIfPublished = 
};
```

true
false

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

AttributeMetadata
AttributeResponse
OptionMetadataCollection
MultiSelectPicklistAttributeMetadata

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Box 1: Yes

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

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

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

Box 2: AttributeMetadata

AttributeMetadata class is returned in the RetrieveAttributeResponse.

**NEW QUESTION 249**

- (Topic 6)

A company performs an update to an existing column-bound Power Apps Component Framework (PCF) code component.

You test the changes to the code component in the development environment. You then import the component to the production environment as a part of a managed solution. You observe that the changes to the component are not reflected in the production environment.

You need to ensure that the changes are effective in the production environment. What should you do?

- A. Import the PCF code component to the production environment directly from Visual Studio Code by using the pac pcf push instruction.
- B. Publish the form that uses the PCF code component in the production environment.
- C. Increment the PCF control version property in the manifest.xml file, and then reimport the solution from development to the production environment.
- D. Publish the PCF code component in the production environment

Answer: C

**NEW QUESTION 250**

HOTSPOT - (Topic 6)

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

? Approval process must be the same for all claim applications.

? Claim applications must go through approvers at each stage.

? Fields must be shown or hidden, based on the requirements in the approval process.

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

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

NOTE: Each correct selection is worth one point.

**Requirement**

**Feature**

Claim applications must go through the same approval process.

▼
Workflow
Business process flow
Plug-ins
Custom workflow

Claim applications be routed to approvers at each stage.

▼
Power Automate flow
Business process flow
Actions

Claim applications must show or hide fields based on the values.

▼
Business rules
JavaScript

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Workflow

You configure the approval processes in a workflow.

Box 2: Business process flow

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

? Automatically generate and send request-for-approval emails to approvers.

? Include active approve and reject buttons in request-for-approval emails.

? Easy customization of the approval steps, using a framework that most administrators will be able to understand and adjust for themselves.

Box 3: JavaScript

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

**NEW QUESTION 251**

DRAG DROP - (Topic 6)

You create a new canvas app.

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

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

**Actions**

**Answer Area**

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



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 256**

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	Component
Automatically receive purchase order updates.	<input type="checkbox"/> Connector with polling trigger <input checked="" type="checkbox"/> Connector with polling trigger <input type="checkbox"/> Connector with webhook trigger <input type="checkbox"/> Triggers for scheduled flows
Add new purchase orders.	<input type="checkbox"/> Creation date <input type="checkbox"/> Account name <input checked="" type="checkbox"/> Creation date <input type="checkbox"/> Account number <input type="checkbox"/> Purchase order amount

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Requirement	Component
Automatically receive purchase order updates.	<input type="checkbox"/> Connector with polling trigger <input checked="" type="checkbox"/> Connector with polling trigger <input type="checkbox"/> Connector with webhook trigger <input type="checkbox"/> Triggers for scheduled flows
Add new purchase orders.	<input type="checkbox"/> Creation date <input type="checkbox"/> Account name <input checked="" type="checkbox"/> Creation date <input type="checkbox"/> Account number <input type="checkbox"/> Purchase order amount

NEW QUESTION 259

HOTSPOT - (Topic 6)

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

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

- ? Fabrikam Residences rents units short term to clients.
  - ? Fabrikam Property Management deals with the maintenance of the units and manages the contractors who perform the maintenance.
  - ? Clients and contractors are both stored in the Contact entity.
- The manager of the Property Management business unit is a member of a Fabrikam business unit, which has the root security role as shown in the Security Role exhibit. (Click the Security Role tab.)

Power Apps

File Save and Close Actions

### Security Role: Common Data Service User

Details Core Records Service Business Management Customization Missing Entities

Role Name:

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

Member's privilege inheritance:

Power Apps

File Save and Close Actions

### Security Role Common Data Service User

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

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

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

Home Recent Pinned Humans Contacts Ratings

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

Summary Details Related

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

Timeline  
 Enter a note...  
 No records to show

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

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

- A. Mastered
- B. Not Mastered

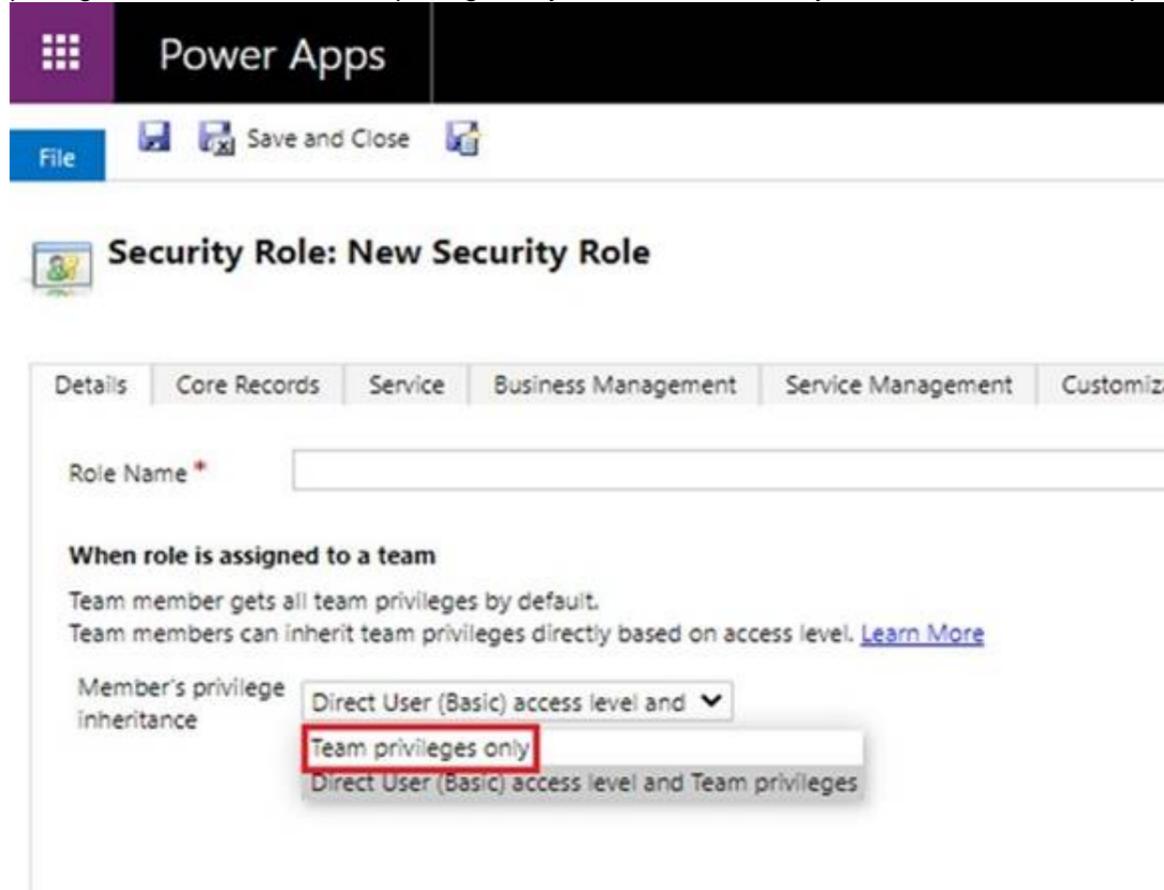
Answer: A

**Explanation:**

Box 1: Yes

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

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



Box 2: No

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

Box 3: Yes

**NEW QUESTION 264**

HOTSPOT - (Topic 6)

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

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

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

Problem patterns: Web-use-async

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

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

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

Box 2: No

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

Box 3: No

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

**NEW QUESTION 269**

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	Answer Area
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.	

- 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 272**

- (Topic 6)

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

Users experience errors when updating cases. The plug-in trace log files show that the PostOperation plug-in update of case times out after two minutes. You perform basic testing and discover that this plug-in is triggered on every update of a case. You examine the code and discover that the plug-in retrieves all columns for the updated case record performing its work.

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

Solution:

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

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

- A. Yes
- B. No

Answer: A

**NEW QUESTION 276**

- (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 278**

- (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 283**

HOTSPOT - (Topic 6)

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

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

NOTE: Each correct selection is worth one point.

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Answer Area

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

**NEW QUESTION 287**

DRAG DROP - (Topic 6)

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

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

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

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

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

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

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

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

Step 2: Select the Definition tab

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

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

? From the Definition page, select New Policy.

? Etc.

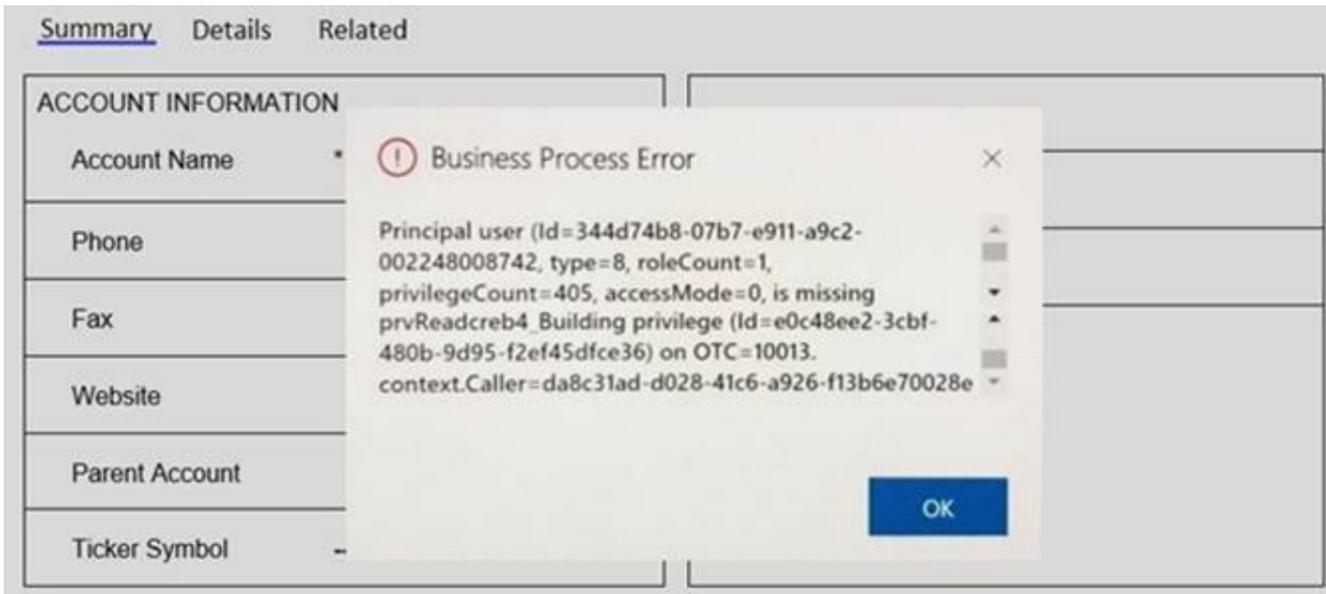
Step 3: Select New Policy

**NEW QUESTION 290**

HOTSPOT - (Topic 6)

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

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



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

## Manage User Roles



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

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

OK

Cancel

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

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

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

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: No

There is a read error.

Box 2: No

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

Box 3: Yes

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

Box 4: Yes

**NEW QUESTION 292**

- (Topic 6)

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

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

You need to design the integration solution.

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

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

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

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 294**

HOTSPOT - (Topic 6)

You are developing a Web API for a company.

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

**Requirement**

**Operation**

Implement operations that do not have side effects and may support further composition

Functions
Actions
Entities

Implement operations that allow side effects, such as data modification

Functions
Actions
Entities

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

Complex types
Entity types
Enumeration types

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Functions

Box 2: Actions

Box 3: Complex types

Complex types are keyless named structured types consisting of a set of properties. Complex types are commonly used as property values in model entities, or as parameters or return values for operations.

**NEW QUESTION 296**

- (Topic 6)

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

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

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

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

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

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

- A. Yes
- B. No

**Answer:** B

**Explanation:**

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

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

? Edit form properties

? Edit form XML

Reference:

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

**NEW QUESTION 301**

DRAG DROP - (Topic 6)

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

You have the following requirements:

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

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

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

NOTE: Each correct selection is worth one point.

Stages	Answer Area
PreValidation	
PreOperation	
PostOperation	

Step	Stage
Mandatory drug screening is completed.	
The application is reviewed and approved.	
The ID card is printed.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Stages	Answer Area
PreValidation	
PreOperation	
PostOperation	

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

**NEW QUESTION 303**

- (Topic 6)

A company manages capital equipment for an electric utility company. The company has a SQL Server database that contains maintenance records for the equipment.

Technicians who service the equipment use the Dynamics 365 Field Service mobile app on tablet devices to view scheduled assignments. Technicians use a canvas app to display the maintenance history for each piece of equipment and update the history.

Managers use a Power BI dashboard that displays Dynamics 365 Field Service and real-time maintenance data.

Due to increasing demand, managers must be able to work in the field as technicians. You need to design a solution that allows the managers to work from one single screen. What should you do?

- A. Add the maintenance history app to the Field Service Mobile app.
- B. Add the manager Power BI dashboard to the Field Service mobile app.
- C. Create a new maintenance canvas app from within the Power BI management dashboard.
- D. Add the maintenance history app to the Power BI dashboard.

Answer: D

Explanation:

Power BI enables data insights and better decision-making, while Power Apps enables everyone to build and use apps that connect to business data. Using the Power Apps visual, you can pass context-aware data to a canvas app, which updates in real time as you make changes to your report. Now, your app users can derive business insights and take actions from right within their Power BI reports and dashboards.

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/canvas-apps/powerapps-custom-visual>

**NEW QUESTION 307**

- (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 depends 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 310**

HOTSPOT - (Topic 6)

You work for a not-for-profit agency that manages business processes by using Power Platform custom entities. Volunteer registration and onboarding are manual processes that include multiple related entities. You need to implement a portal solution that replaces the manual processes.

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

NOTE: Each correct selection is worth one point.

Requirement	Module
Create a portal by using a portal template	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Starter portal</div> <div style="padding: 2px;">Community portal</div> <div style="padding: 2px;">Customer self-service portal</div> </div>
Manage volunteer registration	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Entity form metadata</div> <div style="padding: 2px;">Webform</div> <div style="padding: 2px;">Webform step</div> </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Customer self-service portal

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

Box 2: Entity form metadata

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

**NEW QUESTION 315**

HOTSPOT - (Topic 6)

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

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

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Team

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

Box 2: Many-to-one

Box 3: Parental

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

**NEW QUESTION 320**

- (Topic 6)

An organization has a Dynamics 365 Customer Engagement.

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

dependency on two image web resource files and on the custom field new\_placeofbirth in the Account entity.

You need to add the dependencies for the JavaScript file.

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

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

**Answer:** CEF

**Explanation:**

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

**NEW QUESTION 321**

DRAG DROP - (Topic 6)

A company has a model-driven app.

A form that validates the date entered requires a custom button. The button must be available only under certain conditions.

You need to define the CommandDefinition in the RibbonDiffXML to meet the conditions for the button.

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

NOTE: Each correct selection is worth one point.

Elements	Answer Area	
	Condition	Element
Enable Rule	Make the button appear when the form shows an existing record.	Element
Display Rule	Make the button appear when the user has Write privilege on the record.	Element
Action	Prevent the button from being used in Bulk Edit mode.	Element

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Display Rule

When configuring ribbon elements, you can define specific rules to control when the ribbon elements will display.

Box 2: Action

Define the actions to be performed by a command bar or ribbon control in a

<CommandDefinition> element together with rules that control whether the control is enabled or visible in the ribbon.

Box 3: Enable Rule

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

**NEW QUESTION 325**

HOTSPOT - (Topic 6)

A company uses a custom Power Platform app to create and manage programs. The company has a public website that uses TLS 1.0.

The public website is outside of the corporate domain. The website uses POST requests to save data.

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

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

**Answer Area**

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Create a plug-in Register a step

**NEW QUESTION 329**

- (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:

- ? Write a SSIS package to connect to the source and target.
- ? Develop the SSIS package to find the records by the Modified on field.
- ? Create or update the records in the database instance based on results.

Does the solution meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

Instead enable change tracking for entities that will be synchronized, and use the Data Export Service to sync data between the database and Dynamics 365 Sales.

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 331**

- (Topic 6)

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

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

A university has implemented Dynamics 365 Customer Engagement. Several departments use opportunity records to bid for funding for projects within their own departments.

Each department's opportunities are not visible to other departments. However, there are times when two departments need to work together on an opportunity.

You need to configure the security to meet the business requirements.

Solution: Share the individual opportunity that member of one department are working on with all members of the second department, and give those members the appropriate permissions.

Does the solution meet the goal?

- A. Yes
- B. No

**Answer:** B

**NEW QUESTION 332**

- (Topic 6)

Which permissions does a managed identity have on Microsoft Dataverse data?

- A. permissions assigned to the corresponding application user
- B. permissions assigned to the user triggering the Azure resource
- C. permissions equivalent to the environment admin role
- D. permissions equivalent to the system administrator role

**Answer:** A

**NEW QUESTION 335**

- (Topic 6)

You are developing a model-driven app for a company. The app must map child records to a parent record.

You need to use the column mapping feature to configure the app.

Which two actions can you perform? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

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

**Answer:** AC

**NEW QUESTION 337**

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