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**HOTSPOT -**

A company is building a new model-driven app.

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

You need to determine the method for each integration.

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

NOTE: Each correct selection is worth one point.

Hot Area:

**Answer Area**

Integration	Method
Outbound synchronous calls to a third-party Web API service	<div style="border: 1px solid #ccc; padding: 2px;">▼</div> <div style="border: 1px solid #ccc; padding: 2px;">Webhook</div> <div style="border: 1px solid #ccc; padding: 2px;">Microsoft Flow</div> <div style="border: 1px solid #ccc; padding: 2px;">Azure Event Hub</div> <div style="border: 1px solid #ccc; padding: 2px;">Azure Service Bus</div>
Calls to and from a website hosted in Azure with high peak loads	<div style="border: 1px solid #ccc; padding: 2px;">▼</div> <div style="border: 1px solid #ccc; padding: 2px;">Plug-in</div> <div style="border: 1px solid #ccc; padding: 2px;">Webhook</div> <div style="border: 1px solid #ccc; padding: 2px;">Azure Event Hub</div> <div style="border: 1px solid #ccc; padding: 2px;">Azure Service Bus</div>
Outbound calls to multiple on-premises and cloud systems to notify of customer address changes.	<div style="border: 1px solid #ccc; padding: 2px;">▼</div> <div style="border: 1px solid #ccc; padding: 2px;">Plug-in</div> <div style="border: 1px solid #ccc; padding: 2px;">Azure Event Hub</div> <div style="border: 1px solid #ccc; padding: 2px;">Webhook</div>

**Answer Area**

**Suggested Answer:**

Integration	Method
Outbound synchronous calls to a third-party Web API service	<div style="border: 1px solid #ccc; padding: 2px;">▼</div> <div style="border: 1px solid #ccc; padding: 2px; background-color: #d9ead3;">Webhook</div> <div style="border: 1px solid #ccc; padding: 2px;">Microsoft Flow</div> <div style="border: 1px solid #ccc; padding: 2px;">Azure Event Hub</div> <div style="border: 1px solid #ccc; padding: 2px;">Azure Service Bus</div>
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Box 1: Webhook -

With Common Data Service, you can send data about events that occur on the server to a web application using webhooks. Webhooks is a lightweight HTTP pattern for connecting Web APIs and services with a publish/subscribe model.

Box 2: Azure Event Hub -

Azure Event Hubs is a big data pipeline. It facilitates the capture, retention, and replay of telemetry and event stream data. The data can come from many concurrent sources.

It has the following characteristics:

- ⇒ low latency
- ⇒ capable of receiving and processing millions of events per second
- ⇒ at least once delivery

Box 3: Plugin -

Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/use-webhooks> <https://docs.microsoft.com/en-us/azure/event-grid/compare-messaging-services>

☰ **DaneP** Highly Voted 4 years, 8 months ago

So we know the first one is not Azure service bus because they ask for synchronous. Service Bus is only asynchronous.

1. Webhook

is the most obvious.

<https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/use-webhooks#create-or-configure-a-service-to-consume-webhook-requests>

Next I would say

2. Azure Service bus

Azure Service Bus works for high scale processing, and provides a full queuing mechanism if Common Data Service is pushing many events.

Webhooks can only scale to the point at which your hosted web service can handle the messages.

Last one is Azure Event Hub

They want a hybrid.

Streaming and event-based solutions are supported, for both on-premises and Azure cloud processing.

<https://docs.microsoft.com/en-us/azure/event-hubs/event-hubs-about>

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

upvoted 15 times

☰ **sgupta1985** Highly Voted 4 years, 4 months ago

What is the correct answer guys, there is a lot of speculation in this discussion!

upvoted 5 times

☰ **metyh** Most Recent 3 years, 11 months ago

1. webhook, 2. servicebus and 3. plug-in

upvoted 2 times

☰ **annaye2010** 4 years ago

1. Webhook, this definitely seems to be the answer as the company is looking to build the app to have keyword synchronous calls which the Azure Service Bus is incapable of handling.

2. Azure Event Hub, since the specifications said "high peak load", I would assume it would mean that there would be a lot of entries and data being ingested, and one of the key features of the event hubs are that they would be able to ingest millions of events relatively quickly.

3. Plugins, I know the Azure Event Hub seems tempting, but given some overview it does not look to directly address giving notifications of changes within the app. Looking at plug-ins however, Plug-Ins have many opportunities through power automate as well as Service Busses and Webhooks to fully take advantage of notifying of "address" changes. IMO, it might even be more straightforward to use plug-ins.

upvoted 4 times

☰ **ZVV** 4 years ago

<https://mail.yandex.ru/touch/folder/1/message/175358910490753089>

I see synchronous option for service bus there

upvoted 1 times

🗨️ 👤 **ZVV** 4 years ago

<https://docs.microsoft.com/en-us/learn/modules/integrate-common-data-service-azure-solutions/2-azure-service-bus>

Sorry

upvoted 1 times

🗨️ 👤 **jkaur** 4 years, 3 months ago

Webhook

Azure service bus

plugin

upvoted 2 times

🗨️ 👤 **kk567** 4 years, 3 months ago

Can some post correct answers ?

upvoted 1 times

🗨️ 👤 **lakshmi** 4 years, 4 months ago

2. Service Bus : the target systems have high peak loads. With the messages posted in a queue of the service bus, they will be able to pick up messages intended for them whenever they have free capacity.

3. Event hub - where a message can be passed on to several recipient

upvoted 1 times

🗨️ 👤 **CrmMonkey** 4 years, 7 months ago

3 Needs to Be Azure Event Hubs. Plugins have a 2-minute execution window, and will not be the right solution for N system calls outside of the platform

upvoted 4 times

🗨️ 👤 **Gdynam** 4 years, 8 months ago

The second one i feel azure service bus is the better answer because it goes about "calls" so not events.

The third one i feel azure event hub is a better solution then a plugin.

Azure Event hub also works on prem source: <https://docs.microsoft.com/en-us/azure/event-hubs/event-hubs-about>. "streaming and event-based solutions are supported, for both on-premises and Azure cloud processing."

Don't have alot experience with azure event hub, but i would think you still use a plugin to create the azure event hub message when the value is changed but you use the Azure Event Hub to distribute it to all the parties i feel thats whats the question is where do you distribute it, would be alot of a hassle to do this all in the plugin itself.

upvoted 2 times

🗨️ 👤 **fransc28** 4 years, 8 months ago

Azure Service Bus is the correct answer

[https://www.serverless360.com/blog/azure-event-hubs-vs-service-](https://www.serverless360.com/blog/azure-event-hubs-vs-service-bus#:~:text=Azure%20Event%20Hubs%20focuses%20more,should%20use%20Azure%20Service%20Bus.)

[bus#:~:text=Azure%20Event%20Hubs%20focuses%20more,should%20use%20Azure%20Service%20Bus.](https://www.serverless360.com/blog/azure-event-hubs-vs-service-bus#:~:text=Azure%20Event%20Hubs%20focuses%20more,should%20use%20Azure%20Service%20Bus.)

upvoted 3 times

🗨️ 👤 **sanharshu7** 4 years, 8 months ago

the second answer is "Azure event hub"

upvoted 1 times

🗨️ 👤 **sanharshu7** 4 years, 8 months ago

<https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/use-webhooks>

Webhooks enables synchronous and asynchronous steps. Azure Service Bus only allows for asynchronous steps.

so this must be webhook, I will go with webhook.

upvoted 2 times

🗨️ 👤 **JesseB** 4 years, 9 months ago

I would agree, the second section should be Azure Service Bus

upvoted 2 times

🗨️ 👤 **hgd6w4tGF** 4 years, 5 months ago

no. Its said "to and from", Azure Service Bus is one-way street ,not both-way.

upvoted 3 times

🗨️ 👤 **TaiH** 4 years, 9 months ago

On <https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/use-webhooks>, it was mentioned that:

"Azure Service Bus works for high scale processing, and provides a full queueing mechanism if Common Data Service is pushing many events."

Should not the second one is "Azure Service Bus" instead?

upvoted 3 times

🗨️ 👤 **RobinS** 4 years, 9 months ago

The link provided is not longer valid. Plug-ins are referenced here: <https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/plugin-ins>

upvoted 2 times

DRAG DROP -

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

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

NOTE: Each correct selection is worth one point.

Select and Place:

#### Methods

- Event handler
- Event sources
- Event subscription
- Events

#### Answer Area

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

#### Suggested Answer:

#### Methods

- Event handler
- Event sources
- Event subscription
- Events

#### Answer Area

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

Box 1: Event handler -

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

Box 2: Event subscriptions -

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

Note:

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

Events - What happened.

Event sources - Where the event took place.

Topics - The endpoint where publishers send events.


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

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

Reference:

<https://docs.microsoft.com/en-us/azure/event-grid/overview>

Create a Technical Design

 **sanharshu7** Highly Voted 4 years, 8 months ago

Events - What happened.

Event sources - Where the event took place.

Topics - The endpoint where publishers send events.

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

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

<https://docs.microsoft.com/en-us/azure/event-grid/overview>

Given answer is correct.

upvoted 19 times

🗨️ 👤 **wwaki** Most Recent 4 years, 3 months ago

in 1, shouldnt be "Event"?

regarding to:

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

Notify is a "Event handler"?

upvoted 2 times

🗨️ 👤 **jkaur** 4 years, 3 months ago

Correct

upvoted 1 times

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

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

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

A JavaScript library is used with these custom entities and fields to apply complex logic.

You need to ensure that the JavaScript library continues to function as originally designed if other developers expand the environment.

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

Does the solution meet the goal?

A. Yes

B. No

**Suggested Answer: B**

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>

  **sanharshu7** Highly Voted 4 years, 8 months ago

Sorry correct answer is B.

Reason: on Form Properties, on Tab "Non-Event Dependencies" you can add field that particular entity only.

upvoted 20 times

  **jkaur** Most Recent 4 years, 3 months ago

The answer is No

upvoted 1 times

  **sanharshu7** 4 years, 8 months ago

Correct anser is A.

<https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/form-properties-legacy>

Non-Event Dependencies

Dependent Fields

Each event handler has a similar Dependent Fields property so that any fields that are needed by the script can be registered. Anyone who tries to remove the dependent fields will not be able to.

upvoted 2 times

  **samah1987** 4 years, 9 months ago

plz someone can confirm the answer ?

Thks

upvoted 1 times

  **SvtPA** 4 years, 9 months ago

I'am not sure. I believe A is the right answer. Adding the two fields in the non-event dependencies section will ensure the fields into the form.

This should avoid that someone will delete the fields without being aware that a web resource is using them. Can anyone please confirm?

upvoted 2 times



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.

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A JavaScript library is used with these custom entities and fields to apply complex logic.

You need to ensure that the JavaScript library continues to function as originally designed if other developers expand the environment.

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

Does the solution meet the goal?

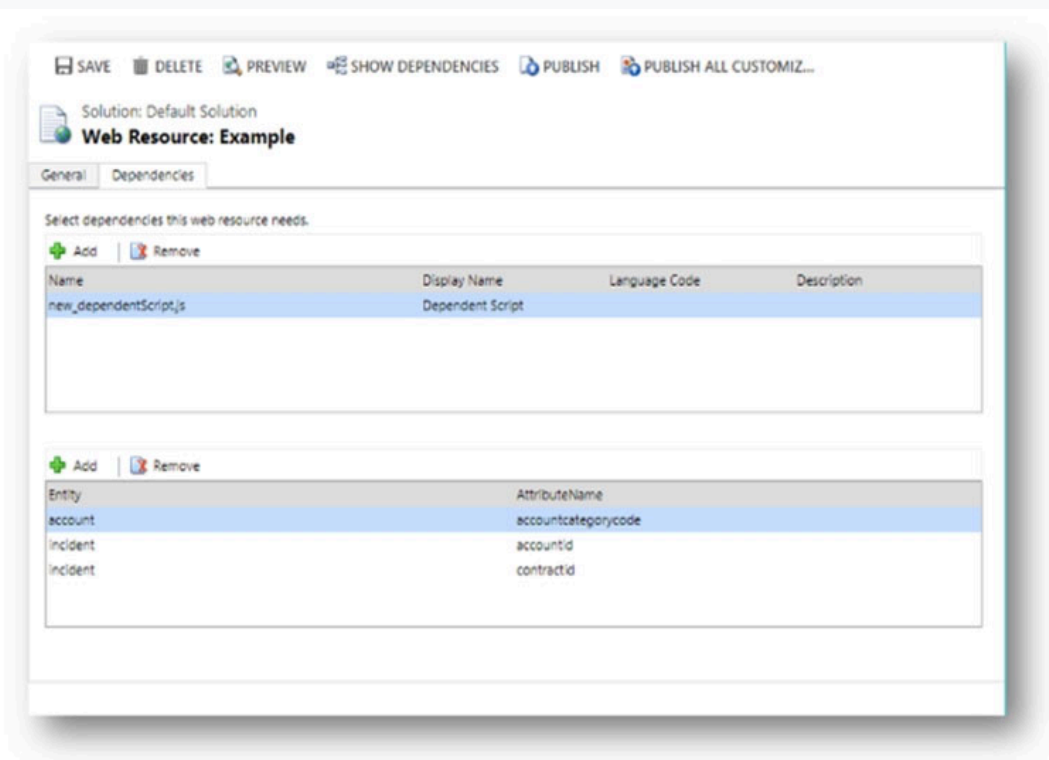
A. Yes

B. No

**Suggested Answer: A**

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

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



Reference:

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

**sanharshu7** Highly Voted 4 years, 8 months ago


Correct

<https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/web-resource-dependencies>  
upvoted 9 times

**Mnarmeen** Most Recent 3 years, 10 months ago

Correct

upvoted 2 times

 **jkaur** 4 years, 3 months ago

Correct

upvoted 1 times

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)"
};
```


**Suggested Answer:** BC

B: LogicalName is required when entity id is not specified.

 **sanharshu7** Highly Voted 4 years, 8 months ago  
correct answer BC.

<https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/clientapi/reference/xrm-webapi/updaterecord>  
upvoted 12 times

 **mgharably** Highly Voted 4 years, 9 months ago  
the correct answer is C  
upvoted 5 times

 **TigerJ** 4 years, 9 months ago  
<https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/webapi/create-entity-web-api#associate-entity-records-on-create>  
upvoted 3 times

 **jkaur** Most Recent 4 years, 3 months ago  
BC are right answers

upvoted 1 times

 **HarshadG** 4 years, 4 months ago

Correct Answer is both B and C options

References:

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

upvoted 1 times

An organization has a Dynamics 365 Customer Engagement.

You plan to use a JavaScript web resources file in the Accounts form. The file has a dependency on two image web resource files and on the custom field new\_placeofbirth in the Account entity.

You need to add the dependencies for the JavaScript file.

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

NOTE: Each correct selection is worth one point.

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

**Suggested Answer:** BCE

All the Web Resources stored in the database can be accessed in the CRM. Following are the steps involved


Step 1 (E) Go to Settings then Customizations and then Customize the System.

Step 2 (B) From the left navigation, select CRM Web Resources.

C: In our Dynamics 365 forms, there are measures we can take to ensure fields that are being used by JavaScript are not removed from forms. To prevent this from happening, we can go to Form Properties and select the Non-Event Dependencies, and add the website field:


Reference:

<https://msdynamics.net/microsoft-dynamics-news/crm-web-resources-using-jscript/> <https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/web-resource-dependencies>

 **sanharshu7** Highly Voted 4 years, 8 months ago  
E F C

I checked, I didn't see the system view to add an image as dependency on the JS file dependency tab. It has views only for (CSS,HTML, RESX,XML, js)

upvoted 15 times

 **Oda** 4 years, 4 months ago

This is correct, imaged cannot be added as a dependency in the file, and E > F > C is the correct steps to achieve the requirement. the 'account form' in F is talking about the "Account" form in the account entity.


upvoted 2 times

 **ClairFraser** Highly Voted 4 years, 9 months ago

A, B, E


dependencies are added from the Js resource page

upvoted 8 times

 **KenCraw** 3 years, 10 months ago

Everything else is distracting, I believe Clair has the correct answer, as per: <https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/web-resource-dependencies>

upvoted 1 times

 **KenCraw** 3 years, 10 months ago


I'm torn between A,B,E + E,F,C. I checked the same thing the sanharshu7 did, and same the same system views.

upvoted 2 times

 **isaw** Most Recent 3 years, 3 months ago

Correct answer is EFC. as per sanharasu

upvoted 1 times

 **jkaur** 4 years, 3 months ago

Answer is EFC

upvoted 1 times

 **ExamFever** 4 years, 3 months ago

Karlomanio, please read the question "you need to add dependencies FOR the JavaScript".

Hence the given answer is correct.

upvoted 1 times

 **Karlomanio** 4 years, 4 months ago

I'm going to be different from everyone else and say C, D,

F because that is how I did it on the Microsoft training they had online.

Why in this situation would even open the resources file (B)? That editing is done and has nothing to do with associating the file something else.

upvoted 1 times

 **mgharably** 4 years, 9 months ago

we cannot add images to the dependency's lists neither in the Js dependency or the form dependency

upvoted 2 times

 **RoelG** 4 years, 9 months ago

She it should be E, F, C

upvoted 21 times

 **ClairFraser** 4 years, 9 months ago

"...web resource dependencies are not limited to just RESX web resources. You can associate a JavaScript web resource to any other type of web resource to create dependencies that will cause the associated web resource to be loaded together with the JavaScript web resource"

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

upvoted 1 times

DRAG DROP -

A company is creating a new system based on Common Data Service.

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

Which options should you use? To answer, drag the appropriate options to the correct requirements. Each option may be used once, more than once, or not at all.

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

NOTE: Each correct selection is worth one point.

Select and Place:

**Options**

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

**Answer Area**

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

**Suggested Answer:**

**Options**

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

**Answer Area**

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

Box 1: self-referential relationship

Box 2: connection -

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

Box 3: one-to-many relationship -

Box 4: many-to-many relationship

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/create-edit-entity-relationships>

**mgharably** Highly Voted 4 years, 8 months ago

The answer is correct  
upvoted 14 times

**bitsq** Highly Voted 4 years, 6 months ago

In my opinion answers are correct.

Only self-referential relationship can be hierarchical (<https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/visualize-hierarchical-data>)

Second one also makes sense "For example, it may be useful to know if two contacts are married, or perhaps they are friends outside of work, or perhaps a contact used to work for another account." (<https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/basics/create-connections-view-relationships-between-records>)

upvoted 6 times

  **Oleksandr\_Shchur** Most Recent 4 years, 2 months ago

Also agree that this answers is correct.

upvoted 2 times

  **jkaur** 4 years, 3 months ago

The given answer is correct

upvoted 3 times

  **ExamFever** 4 years, 3 months ago

Also, read the question, each option can be used once, more than once or NOT AT ALL. Hence, self-referential falls under "NOT AT ALL"



upvoted 1 times

  **ExamFever** 4 years, 3 months ago

There is nothing called as Self referential relationship while customizing the system. You must select One to Many and select the same entities. The answers need to be in the language that Microsoft CRM understands.

Besides, in these exams Microsoft mainly tests our English skills rather than our understanding of the subject.

upvoted 1 times

  **tinner** 4 years, 7 months ago

Why would "Self-Referential" be the answer to the first box?

upvoted 1 times

  **imarobot1** 4 years, 6 months ago

Because the question is talking about viewing a heirarchy for records of the same entity.

upvoted 2 times

  **sanharshu7** 4 years, 8 months ago

I thinks its

one-many ( i check for account and parent account relationship)

one-many

one-many



many-many

upvoted 2 times

  **poornesh** 4 years, 7 months ago

2nd one is Connection. One-Many doesn't support for multiple entities.

upvoted 3 times

  **ufto** 4 years, 6 months ago

First one is one to many - "Only one (1:N) self-referential relationship per entity can be set as hierarchical. In a self-referential relationship the primary entity and the related entity must be of the same type." <https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/visualize-hierarchical-data>

upvoted 1 times



An organization uses Dynamics 365 Customer Engagement. The organization has accounting and customer service departments. You must restrict users in customer service from being able to change the value of the balance field on the Contact records. The accounting team must be the only team able to edit this field.

You need to create the appropriate solution without any customizations.

What should you do?

- A. Create an accounting form and role and make the balance field read-only.
- B. Enable field security for the balance field and allow the customer service team to read and update it.
- C. Create a customer service form and role and make the balance field read-only.
- D. Enable field security for the balance field and allow the accounting team to read and update it.

**Suggested Answer: D**


Field-level security is available for the default fields on most out-of-box entities, custom fields, and custom fields on custom entities. Field-level security is managed by the security profiles. To implement field-level security, a system administrator performs the following tasks.

1. Enable field security on one or more fields for a given entity.
2. Associate one more existing security profiles, or create one or more new security profiles to grant the appropriate access to specific users or teams.

Note: Record-level permissions are granted at the entity level, but you may have certain fields associated with an entity that contain data that is more sensitive than the other fields. For these situations, you use field-level security to control access to specific fields.

Reference:

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

 **Prakash4691** Highly Voted 4 years, 8 months ago

It's option D, because customer service should not be able to update, so in FSP give read and update access only to accounts team.  
upvoted 18 times

 **s4m** 4 years, 7 months ago


this is correct, also based on the question it says that a solution without any customizations.  
upvoted 3 times

 **Oleksandr\_Shchur** Most Recent 4 years, 2 months ago


Correct answer is C  
upvoted 1 times

 **jkaur** 4 years, 3 months ago

D is the answer  
upvoted 2 times

 **eric\_lin** 4 years, 4 months ago

C is incorrect. Because even if the field is read-only in the form, the user will still be able to update the field with SDK.  
upvoted 2 times

 **lakshmi** 4 years, 4 months ago

B is definitely wrong.

I think D is the only correct answer, as A & C involve customizing (creating form etc., making controls read only) - and the question asks for a solution without customizing.

upvoted 3 times

 **pootietang** 4 years, 8 months ago

C bc it prevents the CS team from editing not from reading. D restricts read and write, preventing read is not the requirement  
upvoted 2 times

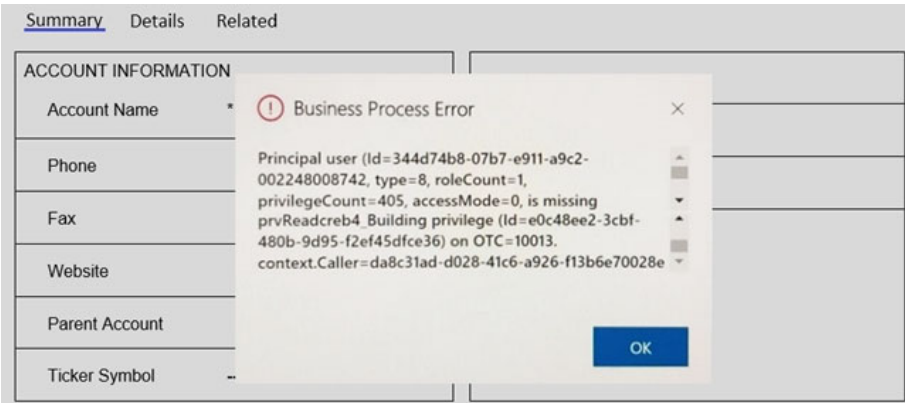
 **sanharshu7** 4 years, 8 months ago

I think its C as we have to restrict changes to the field  
upvoted 1 times

HOTSPOT -

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.)

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

Hot Area:

### Answer Area

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"/>

### Answer Area

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 checked="" type="radio"/>
Adding the Environment Maker role to the user prevents the error from recurring.	<input type="radio"/>	<input checked="" type="radio"/>
Adding the System Customizer role to the user prevents the error from recurring.	<input checked="" type="radio"/>	<input type="radio"/>
Setting all the privileges for the Building entity to <b>User</b> prevents the error from recurring.	<input checked="" type="radio"/>	<input type="radio"/>

Suggested Answer:

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

**ClairFraser** Highly Voted 4 years, 9 months ago

System Customizer does not have permissions for business data.

so No, No, No and Yes

upvoted 23 times

**ClairFraser** 4 years, 9 months ago

They have read permissions for entities they create, and in this case the assignee did not create the entity

upvoted 3 times

**Kainite** 4 years, 8 months ago

System Customizer - Can only view records for system entities that they create



upvoted 2 times

**samman** 4 years, 7 months ago

correct, they by default have access to all custom entities but they cannot see other users records.

No,No,No,Yes

upvoted 1 times



  **The12Anonym** 4 years, 7 months ago

yes, but when I am system customizer, and have read access on user level, another one can assign me a record from a custom entity and then i

[https://community.dynamics.com/crm/b/crmbacklog/posts/system-administrator-vs-system-](https://community.dynamics.com/crm/b/crmbacklog/posts/system-administrator-vs-system-customizer#:~:text=The%20System%20Customizer%20role%20is,to%20customize%20Microsoft%20Dynamics%20CRM.&text=System%20Adminis)

[customizer#:~:text=The%20System%20Customizer%20role%20is,to%20customize%20Microsoft%20Dynamics%20CRM.&text=System%20Adminis](https://community.dynamics.com/crm/b/crmbacklog/posts/system-administrator-vs-system-customizer#:~:text=The%20System%20Customizer%20role%20is,to%20customize%20Microsoft%20Dynamics%20CRM.&text=System%20Adminis)

upvoted 3 times

  **KenCraw** 3 years, 10 months ago

This link is helpful/key in understanding the System Customizer portion (Thanks)

upvoted 1 times

  **RandomUser** 4 years, 3 months ago

"you create..." and "you receive"... So?

upvoted 1 times

  **seusoubesse** 4 years, 3 months ago

Answer: No, No, Yes, Yes

Regarding #3 -> System Customizer: Can only view records for system entities that they create (that they own). In this case, it is a record from a system Customizer would give him the permission.

Take a look: <https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/privileges-required-customization>

upvoted 3 times

  **TaiH**  4 years, 9 months ago

Should be no, no, yes, yes.



I agree with the solution.

upvoted 13 times

  **Suryasish**  4 years, 3 months ago

since system customizer has full access on custom entities, and Building entity is custom, so No, No, Yes, Yes. Some one pls confirm, this thread is divided into both the answers by vote count.

upvoted 4 times

  **jkaur** 4 years, 3 months ago

NO,No,Yes,yes

upvoted 3 times

  **ExamFever** 4 years, 3 months ago

The answers are correct. I verified in a new Dynamics instance.



System Customizer has org level permissions on custom entities' data. - Correct Answer

Environment Maker has no access to any entity data. - Wrong Answer

Append and Append To for Account has nothing to do with the current scenario. - Wrong Answer

Granting Read permissions on building entity is actually appropriate. - Correct Answer

upvoted 7 times

  **rakvija** 4 years, 8 months ago

System customizer has full access on all custom entities by default. So answer should be No, No, Yes, Yes

upvoted 11 times

  **rankit** 4 years, 6 months ago



i think it should be no,no,no,yes by following ref- <https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/privileges-required-customization>

upvoted 1 times

  **RandomUser** 4 years, 3 months ago



But the person getting the error \*is\* the person that created the entity as per the question :)

upvoted 1 times

  **TAdrian** 4 years, 6 months ago

It's No, No, Yes, Yes mate... Building is a custom entity hence the System Customizer has full rights on that entity. The error message is about missing Read privilege on the Building entity.

upvoted 4 times

  **Chrissi** 4 years, 5 months ago

I agree. In your ref, the following is stated "By default, system customizers have full access to custom entities." So, I would say "Yes" for System Customizer.

upvoted 2 times

  **sanharshu7** 4 years, 8 months ago

No, No, No and Yes

upvoted 2 times

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. Export all managed solutions from the development instance and import the solutions into the production instance.
- B. 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.
- C. In the production instance, import solutions with the same version number or higher when updating solutions.
- D. In the development instance, highlight the solution you want to make changes to, select Clone a Path, make changes, export the solution, and import the solution into the production instance.

**Suggested Answer:** CD

Reference:

<https://docs.microsoft.com/en-us/power-platform/admin/wp-solution-packages>

Community vote distribution

BD (100%)

  **dj74** Highly Voted 4 years, 9 months ago

answer should be B and D.

upvoted 31 times

  **chansbans** Most Recent 3 years, 2 months ago

Selected Answer: BD

obvious

upvoted 1 times

  **Shariq** 3 years, 10 months ago

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

B and D are correct. You have to work on in an unmanaged solution but when exporting you need to select export as managed solution

upvoted 1 times

  **cfurly** 4 years, 3 months ago

Correct me if I'm off here, but C can't be the answer because you can not import solutions with the same version number, only higher.

upvoted 1 times

  **VinceVodb** 4 years, 3 months ago

You can. But it gives you a warning that there is already a solution with the same version.

In D its definitely a typo. "Clone a patch"



I would say C & D.

upvoted 1 times

  **jkaur** 4 years, 3 months ago

B and D



upvoted 2 times

  **DaneP** 4 years, 8 months ago

<https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/export-solution>

C & D are the only options that make sense. A & B mention exporting a managed solution and the link above tells us we can export managed solutions.

upvoted 2 times

  **RominaT** 4 years, 6 months ago

That link is to On-premises. Here it says they use CDS.

upvoted 1 times

🗨️ 👤 **rankit** 4 years, 6 months ago

B and D are correct answer because question say each solution present complete answer

upvoted 3 times

🗨️ 👤 **paulcab** 4 years, 8 months ago

Error in d ... "clone a path" should read as "clone a patch"

upvoted 2 times

🗨️ 👤 **sanharshu7** 4 years, 8 months ago

a managed solution cannot be exported so it's not A.

B should be one of the option as we can make changes to solution on DEV then export solution as manged solution then import to Prod.

C is also correct as we can import solution wiht same or higher version number

select Clone a Path option is not availabl..

so answer should be B & C

upvoted 4 times

🗨️ 👤 **crmuser** 4 years, 8 months ago

it cannot be B as it wont make sense to make changes to solution which already exported to PROD.

upvoted 3 times

🗨️ 👤 **The12Anonym** 4 years, 7 months ago

I think it would make sense. I can have Solution A version 1.0 on Dev and Prod. Thenn make changes to Solution A on Dev and it becomes Solution A version 1.1, then export and deploy it to Prod

upvoted 1 times

🗨️ 👤 **s4m** 4 years, 7 months ago

it make sense crmuser. Correct answers are B and C.

upvoted 2 times

🗨️ 👤 **s4m** 4 years, 7 months ago

B and C are the correct answers. D is correct if "cloning the solution to patch" not Path.

upvoted 1 times

🗨️ 👤 **KAL18** 4 years, 6 months ago

Question says "Each correct answer presents a complete solution." And C doesn't seem a complete solution.

upvoted 4 times

🗨️ 👤 **rankit** 4 years, 6 months ago

yes you are right bro so final answer should be B and D

upvoted 2 times

🗨️ 👤 **mahu** 4 years, 5 months ago

assume so too. Might be a typo in D

upvoted 1 times

🗨️ 👤 **TaiH** 4 years, 9 months ago

Agreed. Should be B and D.

upvoted 2 times

🗨️ 👤 **AliDiab** 4 years, 9 months ago

correct

upvoted 3 times

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

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

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

NOTE: Each correct selection is worth one point.

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

**Suggested Answer:** ADE

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

1. Enable field security on one or more fields for a given entity.
2. Associate one more existing security profiles, or create one or more new security profiles to grant the appropriate access to specific users or teams.

A security profile determines the following:



- ⇒ Permissions to the secure fields
- ⇒ Users and Teams

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

- ⇒ Read. Read-only access to the field's data.
- ⇒ Create. Users or teams in this profile can add data to this field when creating a record.
- ⇒ Update. Users or teams in this profile can update the field's data after it has been created.

Reference:

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

 **sanharshu7**  4 years, 8 months ago

The correct answer in sequence

D A E

B : we need to set field visibility so this does not solve the issue

C : Security role will not solve the issue as field visibility can't set using security role

upvoted 15 times

 **HarshadG** 4 years, 4 months ago

i think correct sequence is

A E D

upvoted 1 times

 **HarshadG** 4 years, 4 months ago

My bad, correct sequence is

D A E

upvoted 1 times

 **jkaur**  4 years, 3 months ago

D A E is answer

upvoted 1 times

 **ng\_ng** 4 years, 7 months ago

C D A E would be correct

upvoted 1 times

 **bitsq** 4 years, 6 months ago

But only three answers are correct.

upvoted 2 times



🗨️ 👤 **mahu** 4 years, 5 months ago

C is not relevant for the scenario

so DAE is correct

upvoted 2 times

🗨️ 👤 **NorbertSouza78** 4 years, 4 months ago

You can add only users and teams in field security profile. You can't add roles hence C is not correct. Correct order is DAE.

upvoted 1 times

🗨️ 👤 **NorbertSouza78** 4 years, 4 months ago

Sorry wanted to reply to ng\_ng and not mahu

upvoted 1 times

**HOTSPOT -**

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

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

- ⇒ A set of fields to represent the package length, width, depth, and weight. The maximum value for any dimension is 100 centimeters.
- ⇒ A set of fields for time-sensitive attributes to calculate the efficiency of a delivery based on the existing custom fields: Pickup time and Delivery time. Results of the calculations must be stored as whole numbers.

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

NOTE: Each correct selection is worth one point.

Hot Area:

**Answer Area**

**Requirement**

**Construct**

Calculate the efficiency of the delivery.

DIFFINMINUTES(Created On, Modified On)
DIFFINMINUTES(Created On, Delivery Time)
DIFFINHOURS(Created On, Modified On)
DIFFINHOURS(Created On, Delivery Time)

Select the data type that has additional transformations applied before the data is displayed.

Autonumber
Phone number
Customer
Currency
Duration

**Suggested Answer:**

**Answer Area**

**Requirement**

**Construct**

Calculate the efficiency of the delivery.

DIFFINMINUTES(Created On, Modified On)
DIFFINMINUTES(Created On, Delivery Time)
DIFFINHOURS(Created On, Modified On)
DIFFINHOURS(Created On, Delivery Time)

Select the data type that has additional transformations applied before the data is displayed.

Autonumber
Phone number
Customer
Currency
Duration

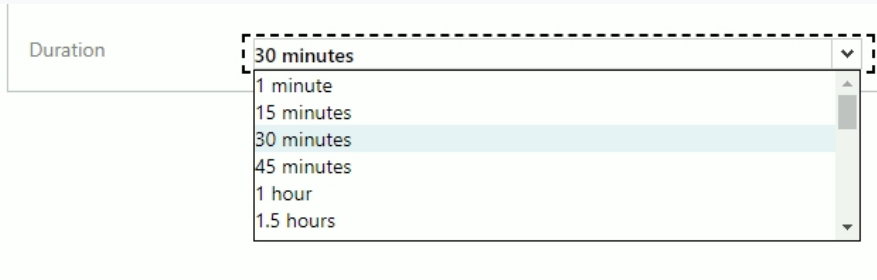
Box 1: DIFFINMINUTES(Created On, Delivery Time)

DIFFINMINUTES (date and time, date and time) returns the difference in minutes between two Date and Time fields as a whole Number

Box 2: Duration -

Duration fields can be used to show a whole number as x number of minutes, x number of hours or x number of days instead of just showing the whole number of minutes to the user. Out of the box, CRM activities such as Phone Calls use the Duration field to track the length of time a phone call lasted. For new Phone Call activity records, the Duration field is set to 30 minutes, but the user can update that prior to completing the phone call activity record.

Prior to the user updating the field, they can click on the Optionset arrow and choose a formatted duration.



Reference:

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

<https://www.arbelatech.com/insights/blog/how-to-use-duration-fields-in-dynamics-365-for-sales.html>

🗨️ **RobinS** Highly Voted 4 years, 9 months ago

Since time will have hours and minutes, the most accurate measurement of the time the delivery took would be to work with minutes.  
upvoted 20 times

🗨️ **sanharshu7** Highly Voted 4 years, 8 months ago

correct  
upvoted 7 times

🗨️ **zhaparoff** Most Recent 4 years, 3 months ago

There is no correct answer, because in the description we have 'Pickup Time' and 'Delivery Time' fields, both custom. And not the 'Created On'. But the difference should be calculated in minutes anyway, to be applicable to the duration format.  
upvoted 2 times

🗨️ **proceSorl** 4 years, 3 months ago

Correct answer  
upvoted 1 times

🗨️ **jkaur** 4 years, 3 months ago

The given answer is correct  
upvoted 1 times

🗨️ **hdjd333** 4 years, 9 months ago

DIFFINHOURS(Created On, Delivery Time) also return whole number. Shouldn't it be measured in hours rather than in minutes?  
upvoted 1 times

## HOTSPOT -

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

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

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

```

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

```

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

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

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

### Answer Area

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

Suggested Answer:

Box 1: Yes -

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

Box 2: No -

Box 3: No -

Box 4: Yes -

Reference:

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

 **sanharshu7** Highly Voted 4 years, 8 months ago

function "Path" is typo mistake here its "Patch" function to create records with Default.

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

I interpret the code...

If Online

Creates new record in CDS contact entity

Navigate to "ConfirmationScreen"

Else //Offline

Overwrites latest record to Collection and save to device memory

Navigate to "PendingScreen"

Yes -- It creates a record in CDS with fresh data but yes not saving from the collection (agree with RobinS..)

No -- the collection is clear and save single record when goes offline

No -- Existing contacts are not updated in the code


Yes -- Yes it handles the connection loss

upvoted 15 times

 **gno** Highly Voted 4 years, 8 months ago


for me it's no-no-no-yes. this code either creates a new record when online or overwrites the offline record collection with the latest entry

upvoted 5 times

 **cvocvocvo** Most Recent 4 years, 3 months ago

"SaveData stores small amounts of data on a local device. By using these functions, you can add simple offline capabilities to your app." So because SaveData is used, it will save the record when reconnected. So the 1st one is Yes.

upvoted 1 times

 **RandomUser** 4 years, 3 months ago

LMFAO. It is \*not\* writing back updates stored locally. If you want to know how this would be done check here:

<https://jobs.collab365.community/powerapps-offline-disconnected-mode/>

Steps to sync Offline Changes

If (Connection.Connected && CountRows(LocalChanges) > 0, ... - If we are connected and we have at least 1 record to sync back.

ForAll(LocalChanges, - Iterate through every pending change in the "LocalChanges" collection.

If (ChangeType = "u" - We only want to process updates (not deletes) at this stage.

Patch(Issues, First(Issues), { ... } - As we are connected to we want to create a record in the "Issues" data source, using the first Issue record (matching the IssueId) and a change record supplied by values from the UI (as JSON).

If (ChangeType = "a" - We only want to process new records.

Patch(Issues, Defaults(Issues), { ... } - As we are connected to we want to create a record in the "Issues" data source, using a default issue record and a change record supplied by values from the UI (as JSON).

upvoted 1 times

 **jkaur** 4 years, 3 months ago

The given answer is correct

upvoted 1 times

 **Druey** 4 years, 5 months ago

For me the first is NO.

It asks if the expression saves data when the connection is on again.

First of all, when we are on line again, we are in another screen because of the navigate function.

Second: even if we were in the right screen, it would not save anything if we don't push the button again

Third: even if we are on the right screen and we push the button, we would not save the right data, but only the new ones in the form

So I would say no.

upvoted 1 times

🗨️ 👤 **RominaT** 4 years, 6 months ago

For me, first is NO.

It does not say there is a code to generate data in "OnStart".

upvoted 1 times

🗨️ 👤 **hdjd333** 4 years, 9 months ago

The code does not save the data to CDS when the device reconnects to Internet. There is no code to loop through the saved cache data and post it to CDS.

The function "Path" is a typo, it should be Patch. When it uses with Defaults function, it create a new Contact record in CDS.

upvoted 3 times

🗨️ 👤 **RobinS** 4 years, 9 months ago

I think the statement about saving data when reconnected means new data. If the device is again online, it will take the path of 'connected' and new data entered will be again updated to CDS. What it does not do is push all the local data in cache to CDS or deal with conflict with those updates.

upvoted 4 times

## HOTSPOT -

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

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

You have the following code:

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

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

NOTE: Each correct selection is worth one point.

Hot Area:

### Answer Area

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

Suggested Answer:

## Answer Area

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

Box 1: Yes -

Box 2: Yes -

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

Box 3: No -

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

Box 4: Yes -

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

Reference:

<https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/org-service/execute-multiple-requests>

🗨️ **AliDiab** Highly Voted 4 years, 9 months ago

1- No (ReturnResponses: When true, return responses from each message request processed. When false, do not return responses)

2- Yes (ReturnResponses: However, even when false, the Responses collection will not be empty if errors are returned. If errors are returned, there will be one response item in the collection for each processed request that returned a fault and Fault will be set to the actual fault that occurred.)

3- No

4- Yes

upvoted 26 times

🗨️ **mgharably** 4 years, 8 months ago

perfect answers, bro (Y)

upvoted 2 times

🗨️ **Yuris** Highly Voted 4 years, 9 months ago

The first answer should be "No" because the property ReturnResponses is false

upvoted 15 times

🗨️ **Sherif\_Sobhy** 4 years, 9 months ago

yes , agree with you

upvoted 3 times

🗨️ **Robins** 4 years, 9 months ago

It should be yes for the first answer. If you read the reference link:However, even when false, the Responses collection will not be empty if errors are returned. If errors are returned, there will be one response item in the collection for each processed request that returned a fault and Fault will be set to the actual fault that occurred.

upvoted 3 times



🗨️ 👤 **Sherif\_Sobhy** 4 years, 9 months ago

The first option mentioned that the newly created records Ids will be returned , and here we can say no because it won't return because of return response set to false , that's means that the response item will be empty in case of success , but it will contain items for errors only in case any failure

upvoted 4 times

🗨️ 👤 **TaiH** 4 years, 9 months ago

The first one should be No, if errors are returned, you can get the fault properties and reasons (probably why the requests failed), but you can not get newly-created ids. Furthermore, if it cannot succeed to send the request, there are no new ids have been created at all.

upvoted 5 times

🗨️ 👤 **jkaur** Most Recent 4 years, 3 months ago

No,Yes,No,Yes

upvoted 2 times

🗨️ 👤 **mariusz** 4 years, 4 months ago

no, yes, no, yes => <https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/org-service/execute-multiple-requests>

upvoted 2 times

🗨️ 👤 **Dangomezhernandez** 4 years, 4 months ago

So guys what is the correct answer?

upvoted 1 times

🗨️ 👤 **sgupta1985** 4 years, 4 months ago

Whats the final verdict? :)

upvoted 1 times

🗨️ 👤 **sanharshu7** 4 years, 8 months ago

No - No access to newly created account id as GetAccountDate functio is written above the Execute method

No -- Developer will not have access to request caused the fault as

ContinewOnError is TRUE

No -- ContinewOnError is TRUE so it will contieue execution for all requests

No -- ReturnResonses is FALSE so it no response

upvoted 1 times

🗨️ 👤 **kennyk123** 4 years, 7 months ago

#4 is Yes. Because:

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

upvoted 2 times

🗨️ 👤 **Juan\_Covili** 4 years, 9 months ago

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

upvoted 1 times

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

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

**Suggested Answer:** CE

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

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

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

Reference:

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

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

 **paulcab** Highly Voted 4 years, 8 months ago

I think the answer should be Band E, C would return just one endpoint for a specific instance (myorg)

To Retrieve a list of available instances,

GET <https://dev.{servername}/api/discovery/v9.0/Instances>

upvoted 11 times

 **cdle** 4 years, 7 months ago

I agree with that, B and E.

In both cases if you only put /Instances on the url you get the list of instances the user has access to, which is what we want.

For the links on the answer: "If you leave out the GUID, all instances that the authenticated user has access to are returned."

upvoted 4 times

 **Chrissi** 4 years, 5 months ago

I also agree with B and E. You need to use /Instances on the url to get a list of all instances that the user has access to.

upvoted 1 times

 **Chrissi** 4 years, 5 months ago

I changed my mind. In my opinion the answers are D and E. globaldisco is also an option. We need to add /Instances to D to get a list of all instances that the user has access to.

upvoted 1 times

 **SonGoku** Most Recent 4 years, 3 months ago

For Options C and E, we need to write C# code and get the access for Test Team. The question has been framed in a way that we are the developer and need to identify the access for Test Team. So, considering that, C and E could be the answer here.

upvoted 1 times

 **jkaur** 4 years, 3 months ago

CE is correct

upvoted 1 times

 **RandomUser** 4 years, 3 months ago

E would be correct if it were using v1 or v2 of the API. There is no v9.1 of GlobalDisco

upvoted 4 times

🗨️ 👤 **Karlomanio** 4 years, 4 months ago

The answers are B and C. From the given link, <https://docs.microsoft.com/en-in/dynamics365/customerengagement/on-premises/developer/webapi/discover-url-organization-web-api>, it says:

"Get the details of a specific instance. If you leave out the GUID, all instances that the authenticated user has access to are returned.

```
GET https://dev.{servername}/api/discovery/v9.0/Instances(<guid>)"
```

upvoted 2 times

🗨️ 👤 **killuah0190** 4 years, 6 months ago

For me it is D and E, although for D you need to add /Instances at the end of the url.

A is the Path to the web api of ONE instance and B & C are invalid urls (they hardcoded point to a instance named 'dev', but even changing dev to youre orgUniqueName doesn't make the url valid)

upvoted 1 times

🗨️ 👤 **RominaT** 4 years, 6 months ago

It's not hardcoded: <https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/webapi/discover-url-organization-web-api>

upvoted 2 times

🗨️ 👤 **Chitrara1** 4 years, 6 months ago

A and D is the correct answer

upvoted 1 times

🗨️ 👤 **Chitrara1** 4 years, 6 months ago

HTTP REST API providing connection information for the set of Dynamics 365 instances to which the caller has access.

<https://disco.crm.dynamics.com/api/discovery/v9.1/>

upvoted 1 times

🗨️ 👤 **mgharably** 4 years, 8 months ago

I created a trial online organization give me those URLs in A,D

check the screenshot: [https://traxconsulting-my.sharepoint.com/personal/mgharably\\_trax-group\\_com/Documents/shared%20Online/discoverurl.png](https://traxconsulting-my.sharepoint.com/personal/mgharably_trax-group_com/Documents/shared%20Online/discoverurl.png)

I guess the confusion in how we will use the URLs

-A,D if we use Get HTTP request in the browser within our logged in user

-C,E if we will use C# code and get the user access token

```
UserPasswordCredential cred = new UserPasswordCredential(username, password);
```

```
authResult = authContext.AcquireTokenAsync(northAmericaResourceUrl, clientId, cred).Result;
```

upvoted 1 times

🗨️ 👤 **sanharshu7** 4 years, 8 months ago

correct CE

<https://docs.microsoft.com/en-gb/powerapps/developer/common-data-service/webapi/discover-url-organization-web-api>

upvoted 1 times

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

The refresh process from the Common Data Service (CDS) environment to the data warehouse has errors. Users report that data is missing. A CDS test environment that contains DES is available to troubleshoot the import outside of the production environment. You create a new SQL database for testing.

You need to configure the test environment to point to the new SQL database.

What should you create first to access the SQL database?

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

**Suggested Answer: A**

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

⇒ Global / Tenant Admin access, or an Azure Key Vault must be provisioned and the setup user must have permissions on Secrets.

Reference:

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

🗨️ 👤 **jkaur** 4 years, 3 months ago

A is correct

upvoted 1 times

🗨️ 👤 **sanharshu7** 4 years, 8 months ago

I think A is correct

upvoted 3 times

🗨️ 👤 **RobinS** 4 years, 9 months ago

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

upvoted 4 times

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

**Suggested Answer: B**

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>

🗨️ **lollo1234** Highly Voted 4 years, 7 months ago

I think "No" is correct, because it says "...other developers expand the environment." so it means they might want to use the JS on another/new form. So adding the dependencies on the given form would not work. You would need to add the fields in the WebResource itself. right?

upvoted 13 times

🗨️ **Chrissi** 4 years, 5 months ago

I agree with your answer and explanation. Adding dependencies on the given form will not meet the requirement. We have to add the fields to the Webresource itself. Thus, it is possible to use JS also for other forms e.g. a consolidated form.

upvoted 2 times

🗨️ **AliDiab** Highly Voted 4 years, 9 months ago

I think answer is A

upvoted 6 times

🗨️ **jkaur** Most Recent 4 years, 3 months ago

Answer is A

upvoted 1 times

🗨️ **RominaT** 4 years, 6 months ago

I think answer NO is correct because 'Construction workers use a consolidated custom form with data from both entities...!', I understood JS is in that custom form, so, answer A is not enough to meet the goal.

upvoted 3 times

🗨️ **KAL18** 4 years, 6 months ago

Construction workers use a consolidated custom form. In that case, how would adding dependencies to individual forms work? Hence, answer should be NO.

upvoted 5 times

🗨️ **Power\_Ninja** 4 years, 8 months ago

Answer is correct

upvoted 4 times

🗨️ **sanharshu7** 4 years, 8 months ago

Correct answer should be A

upvoted 4 times

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: Use access team templates and give access to members in the two departments.

Does the solution meet the goal?

A. Yes

B. No

**Suggested Answer: A**

Access Team template -

The privileges assigned to the access team through Access Team Templates. Access Team template allows you to create a template for the entities on which "Access Teams" option is enabled. You can grant or restrict access to the entity records through "Access Rights".


Essentially, this is like a record-based security model on an entity record for specific users.

Once the access team template is created and added to the entity form, you can start adding users. For example, on an opportunity record add a new user in the

Access Team Template sub-grid.


Reference:

<https://community.dynamics.com/crm/b/crmdevmigrationconfigandcustomization/posts/access-teams-and-access-team-templates>

 **sanharshu7** Highly Voted 4 years, 8 months ago

Correct

upvoted 6 times

 **rijifa7178** Most Recent 3 years, 9 months ago

<https://www.examttopics.com/exams/microsoft/pl-400/view/5/>

answer is YES

upvoted 1 times

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

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

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

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

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

Solution: Create a security role that has organization-level access to opportunities. Give this security role to all members of the two departments who need access.

Does the solution meet the goal?

A. Yes



B. No

**Suggested Answer: B**

Instead use access team templates and give access to members in the two departments.


Reference:

<https://community.dynamics.com/crm/b/crmdevmigrationconfigandcustomization/posts/access-teams-and-access-team-templates>

  **jkaur** 4 years, 3 months ago

correct B

upvoted 1 times

  **Power\_Ninja** 4 years, 8 months ago

Agree with Kiraal, in principle Access Teams is the recommended approach thus B

upvoted 1 times

  **sanharshu7** 4 years, 8 months ago

Agree with Kiraal, Answer should be B.

upvoted 3 times

  **Navakiran** 4 years, 9 months ago

The question is asking whether the solution meets the requirement and can do this with creating a custom security role and assign to specific users.

upvoted 3 times

  **Kiraal** 4 years, 9 months ago


I agree with you on this, but the answer is still "B. No" in my opinion, because if you give this security role to all members of the two organizations, they will give access not only to the two organizations, but all of them. And that's not meet the requirements

upvoted 10 times

  **Kiraal** 4 years, 9 months ago

they will\* have\* access ..

upvoted 1 times

  **KAL18** 4 years, 6 months ago

Also, giving organization level access would give all users access to all opportunities.

upvoted 1 times

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

**Suggested Answer: B**

Instead use access team templates and give access to members in the two departments.

Reference:

<https://community.dynamics.com/crm/b/crmdevmigrationconfigandcustomization/posts/access-teams-and-access-team-templates>  
Create and Configure Power Apps

 **ClairFraser** Highly Voted 4 years, 9 months ago

I would say A. It still meets the requirement to use Share - it is just more manual than access team templates  
upvoted 13 times

 **TaiH** 4 years, 9 months ago

I agree with you. Even that it is not effective to do so, it is possible. But I am not sure that it is allowed to have two "yes-es" solution.  
upvoted 1 times

 **cvocvocvo** Highly Voted 4 years, 3 months ago


I thought it was A, but after further consideration, the best answer is B. The reason is twofold.

1: The question states that YOU need to CONFIGURE THE SECURITY to meet the requirement. Saying to users to share a record may work, but this is the user making use of the sharing feature in the application. It is NOT you configuring the security.

2: There is a security implication with sharing records with users, when the requirement focuses on departments. What happens if, during the course of an opportunity, a user switches department? Well, they would still have the record shared with them when they move to the 3rd department, breaking the requirement that only 2 departments would have access.

B is therefore correct.

upvoted 6 times

 **proceSorl** Most Recent 4 years, 3 months ago

The correct answer is B.

However, there are times when two departments need to work together on an opportunity.

It's explicitly mentioned "two departnems"

upvoted 3 times

 **jkaur** 4 years, 3 months ago

Answer is A

upvoted 1 times

 **Thomson** 4 years, 4 months ago

I think the trick in this question is, that they don't ask for the most efficient way. In MB-200 I had a case, where 2 suggested solutions in a series of questions were to answer with "yes".



upvoted 1 times

🗨️ 👤 **KAL18** 4 years, 6 months ago

Apparently, A is correct. But keeping in view the whole scenario and series of question, it is not the best approach. So, B could be correct from this perspective.

upvoted 2 times

🗨️ 👤 **mahu** 4 years, 5 months ago

That is right. But as you cannot return and do not have the chance to give the best option, I think every solution that meets the goal should be picked. I would say A is correct here therefore. Change my mind.

upvoted 3 times

🗨️ 👤 **Tomazv** 4 years, 7 months ago

Share is actually the same process as Access Team, the only difference is that the user needs the share permissions.

upvoted 1 times

🗨️ 👤 **sanharshu7** 4 years, 8 months ago

Agree with ClairFraser, It Should be A.

upvoted 2 times

A multinational company requires that all phone numbers be standardized as country code + area code + phone number. The application design team decides that a custom PowerApps component framework (PCF) control should be used to prompt users for an area code and correctly format the phone number. You need to get the list of valid area codes when a contact record is opened and before the user enters a new phone number. In which function should you call `webAPI.retrieveMultipleRecords`?

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

**Suggested Answer: A**

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

Set the value of the field component to the raw value from the configured field.

Note: `webAPI.retrieveMultipleRecords` retrieves a collection of entity records.

Incorrect Answers:

B: `getOutputs` is called by the framework prior to a component receiving the new data. Returns an object based on nomenclature defined in manifest, expecting objects[s] for the property marked as bound or output.

Reference:

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

 **Robins** Highly Voted 4 years, 9 months ago

`init` is used to initialize the component instance. Components can kick off remote server calls and other initialization actions. Data-set values cannot be initialized here, use the `updateView` method to achieve that. Therefore, you cannot use `init`.

upvoted 14 times

 **sanharshu7** 4 years, 8 months ago

Agree, `UpdateView` is correct

upvoted 4 times

 **val\_maly** Most Recent 3 years, 11 months ago

I will vote for C: `init`

The reason:

Component should allow you to select country code and then format phone number accordingly.

Looks like your component will contain two pieces:

- dropdown with country codes
- textbox (input) to enter phone number

Inside `init` you do construct the html for those 2 pieces

and there you can call `webAPI.RetrieveMultiple` to obtain all country codes from "CountryCode" custom entity and add them as options to dropdown.

This will solve the requirements

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

upvoted 1 times

 **wwaki** 4 years, 3 months ago

It is INIT cause:

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

So we have to retrieve it before any change run `updateView`

upvoted 2 times

 **jkaur** 4 years, 3 months ago

Correct A

upvoted 1 times

🗨️ 👤 **ClairFraser** 4 years, 9 months ago

I say Init. Data-set provides properties and methods to work with data on grids and views. With a single field, this is not the case. Notice that updateView is not called for field null values: Always use a required field that is guaranteed to have a value. If your field does not have a value, your embedded canvas app will not refresh in response to any change in data on the host model-driven form.

upvoted 3 times

🗨️ 👤 **Horrid** 4 years, 6 months ago

init is for initializing the data and components. As per the framework event pipeline, updateView is invoked after init. So, I would do a webApi call in updateView.

Look at this webApi component - <https://docs.microsoft.com/en-us/powerapps/developer/component-framework/sample-controls/webapi-control>

all webapi calls are in updateView method.

upvoted 2 times

🗨️ 👤 **killuah0190** 4 years, 6 months ago

I think ClairFraser is right, documentation says init is used for remote server calls. Actually querying web api is a remote server call.

Furthermore area codes sound like static data, therefore it is enough to query them once, instead of query them everytime updateView is called.

Also the dataset value initialization is no limitation here, because the component is bound to a field not a subgrid.

upvoted 1 times

DRAG DROP -

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

You create a new reusable custom component using the PowerApps component framework (PCF).

You need to package the custom component to be deployed 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.

Select and Place:

### Actions

### Answer Area

npm install

msbuild /t:build /restore

npm start

npm run build

pac solution add-reference -path <control path>

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

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



### Suggested Answer:

#### Actions

#### Answer Area

npm install

msbuild /t:build /restore

npm start

npm run build

pac solution add-reference -path <control path>

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

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

npm install

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

pac solution add-reference -path <control path>



Step 1: npm install -

Install Npm -

Step 2: pac pcf init ..

Commands for working with Power Apps component framework. It has the following parameters:

- ⇒ init: Initializes the code component project. It has the following parameters
- ⇒ namespace: Namespace of the code component.
- ⇒ name: Name of the code component.
- ⇒ template: Field or dataset

Step 3: pac solution add-reference

Commands for working with Common Data Service solution projects. It has the following parameters: add-References:

Sets the reference path to the component project folder by passing the path parameter.

Syntax: `pac solution add-reference --path <path to your Power Apps component framework project>`

Incorrect Answers:

`pac solution init ..`

Commands for working with Common Data Service solution projects. We are working with a PowerApps component framework project though.

Reference:


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

 **ivan\_m** Highly Voted 4 years, 9 months ago

- `pac solution init --publisher-name <publisher> --publisher-prefix <prefix>`
  - `pac solution add-reference --path <control path>`
  - `msbuild /t:build /restore`
- upvoted 54 times

 **sanharshu7** 4 years, 8 months ago

Sorry, this is correct as need to deploy the control...  
upvoted 1 times

 **Chrissi** 4 years, 5 months ago

I agree with this answer. You need to pack the solution, add it and build the solution via msbuild.  
upvoted 1 times


 **Ash1986** Highly Voted 4 years, 10 months ago

Wrong Answer:

<https://docs.microsoft.com/en-us/powerapps/developer/component-framework/import-custom-controls>  
upvoted 14 times

 **raj9947** Most Recent 4 years, 3 months ago

In exam  
upvoted 1 times

 **wwaki** 4 years, 3 months ago

<https://docs.microsoft.com/en-us/powerapps/developer/component-framework/use-sample-components> regarding to above:  

- `pac solution init --publisher-name <publisher> --publisher-prefix <prefix>`
- `pac solution add-reference --path <control path>`
- `msbuild /t:build /restore`

upvoted 1 times

 **jkaur** 4 years, 3 months ago

step 6,5,2  
upvoted 1 times

 **DeltaFront** 4 years, 5 months ago

- `pac solution init --publisher-name developer --publisher-prefix dev`  
- `pac solution add-reference --path c:\downloads\mysamplecomponent`  
- `msbuild /t:build /restore`  
upvoted 1 times

 **RominaT** 4 years, 6 months ago

The question says "YOU NEED TO PACKAGE":

<https://docs.microsoft.com/en-us/powerapps/developer/component-framework/implementing-controls-using-typescript#packaging-your-code-components>

`pac solution init --publisher-name developer --publisher-prefix dev`  
`pac solution add-reference --path c:\users\LinearComponent`  
`msbuild /t:restore`

<https://docs.microsoft.com/en-us/powerapps/developer/component-framework/import-custom-controls>

`pac solution init --publisher-name developer --publisher-prefix dev`  
`pac solution add-reference --path c:\downloads\mysamplecomponent`  
`msbuild /t:build /restore`  
upvoted 6 times



 **Sherif\_Sobhy** 4 years, 9 months ago

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

2-pac solution add-reference --path "Project Path"

3- msbuild /t:restore

upvoted 14 times

  **SvtPA** 4 years, 9 months ago

you should order ALL the items:

1. pac pcf init -namespace<namespace> --name

<control name> --template field

2. npm install

3. npm run build

4. npm start

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

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

7. msbuild /t.build /restore

upvoted 7 times

  **RoelG** 4 years, 9 months ago

No, check this link: <https://docs.microsoft.com/en-us/powerapps/developer/component-framework/import-custom-controls>

upvoted 4 times

DRAG DROP -

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

The company requires the following:

- ⇒ Custom entities that track which countries/regions their clients have traveled.
- ⇒ The dates their clients traveled to these countries/regions.

You need to create the entities and relationships to meet the requirements.

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

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

Select and Place:

**Actions**

**Answer Area**

On the main form for ContactCountry, add the lookup fields for the Contact and Country, and a date field for the visit date.

Create a 1:N relationship from Contact to the Country entity.

Create a N:N relationship from Contact to the Country entity.

Create a 1:N relationship from ContactCountry intersect entity and Country.

Create the Country entity.

On the main form for ContactCountry, add a sub grid to view the country information.

Create an intersect entity named ContactCountry and create two N:1 relationships to Contact and Country.

Create an intersect entity named ContactCountry and create two 1:N relationships to Contact and Country.



**Suggested Answer:**

**Actions**

**Answer Area**

On the main form for ContactCountry, add the lookup fields for the Contact and Country, and a date field for the visit date.

Create a 1:N relationship from Contact to the Country entity.

Create a N:N relationship from Contact to the Country entity.

Create a 1:N relationship from ContactCountry intersect entity and Country.

Create the Country entity.

On the main form for ContactCountry, add a sub grid to view the country information.

Create an intersect entity named ContactCountry and create two N:1 relationships to Contact and Country.

Create an intersect entity named ContactCountry and create two 1:N relationships to Contact and Country.

Create the Country entity.

Create a 1:N relationship from Contact to the Country entity.

On the main form for ContactCountry, add a sub grid to view the country information.



You can configure a sub-grid on a form to display a list of records or a chart.

Reference:

<https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/sub-grid-properties-legacy>

Wrong answer, because 1:N - One contact can visit more country, but only one time (missed date)

Right answer:

1. Create the Country entity
2. Create an intersect entity named Contact country and create two N:1 relationships to Contact and to Country
3. On the main form for ContactCountry, add the lookup fields for the Contact and Country, and a date field for the visit date

🗨️ **AliDiab** 4 years, 9 months ago  
correct  
upvoted 4 times

🗨️ **Yuris** 4 years, 9 months ago  
I'm agree  
upvoted 3 times

🗨️ **TaiH** 4 years, 9 months ago  
And just for more explanation, if we implement it this way, we can not have two contacts that visit the same country.  
upvoted 2 times

🗨️ **TaiH** 4 years, 9 months ago  
Sorry. I have forgotten to say.  
I agree :)  
upvoted 1 times

🗨️ **raj9947** Most Recent 4 years, 3 months ago  
In exam  
upvoted 1 times

🗨️ **wwaki** 4 years, 3 months ago  
Wrong it should be  
1. Create the Country entity  
2. Create an intersect entity named Contact country and create two N:1 relationships to Contact and to Country  
3. On the main form for ContactCountry, add the lookup fields for the Contact and Country, and a date field for the visit date

OR

1. Create the Country entity
2. Create N:N relationship from Contact to the country entity (it will create new cross entity with lookups to contact and country)
3. On the main form for ContactCountry, add the lookup fields for the Contact and Country, and a date field for the visit date

🗨️ **Baldus602** 4 years, 3 months ago  
Sorry wwaki but the second solution is wrong  
1. Create the Country entity  
2. Create N:N relationship from Contact to the country entity (it will create new cross entity with lookups to contact and country)  
3. On the main form for ContactCountry, add the lookup fields for the Contact and Country, and a date field for the visit date

If you create the OOB n:n relationship you are not able to access the intersect entity and add custom fields

<https://taagung.com/many-to-many-relationship-dynamics-365/>  
upvoted 1 times

🗨️ **jkaur** 4 years, 3 months ago  
Steps 5,7,1  
upvoted 1 times

🗨️ **Karlomanio** 4 years, 4 months ago  
1. Create the Country entity.  
2. Create 1:N relationship from Contact to Country entity, (ie. one contact per multiple countries).  
3. On the main form for Contact entity, add the lookup fields for the contact and Country and a date field for the Visit date.

The last is a detail none of you mentioned and in my opinion is incorrect in the solution.  
upvoted 1 times



🗨️ 👤 **Sherif\_Sobhy** 4 years, 9 months ago

Right sequence is :

5,8,1

upvoted 1 times

🗨️ 👤 **Sherif\_Sobhy** 4 years, 9 months ago

sorry 5,7,1

upvoted 4 times

🗨️ 👤 **danosagi** 4 years, 9 months ago

Why would that be a 1:N relationship between Contact & Country? So each country will only be associated with only ONE contact? Multiple clients can go to the same country right? Also only N:N will generate "ContactCountry"

upvoted 2 times

**HOTSPOT -**

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.

Hot Area:

**Answer Area**

Issue	Troubleshooting method				
Artist canvas app has errors.	<div style="border: 1px solid #ccc; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span>▼</span> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">PowerApp Checker</td></tr> <tr><td style="padding: 2px;">Solution Checker</td></tr> <tr><td style="padding: 2px;">Site Map validation</td></tr> </table> </div>	PowerApp Checker	Solution Checker	Site Map validation	
PowerApp Checker					
Solution Checker					
Site Map validation					
Application runs slowly.	<div style="border: 1px solid #ccc; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span>▼</span> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">PowerApps Admin Center</td></tr> <tr><td style="padding: 2px;">Service Performance in PowerApps Analytics</td></tr> <tr><td style="padding: 2px;">Dynamics 365 Service Health</td></tr> <tr><td style="padding: 2px;">PowerApps client session details</td></tr> </table> </div>	PowerApps Admin Center	Service Performance in PowerApps Analytics	Dynamics 365 Service Health	PowerApps client session details
PowerApps Admin Center					
Service Performance in PowerApps Analytics					
Dynamics 365 Service Health					
PowerApps client session details					

**Answer Area**

**Suggested Answer:**

Issue	Troubleshooting method				
Artist canvas app has errors.	<div style="border: 1px solid #ccc; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span>▼</span> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">PowerApp Checker</td></tr> <tr><td style="padding: 2px;">Solution Checker</td></tr> <tr style="background-color: #d9ead3;"><td style="padding: 2px;">Site Map validation</td></tr> </table> </div>	PowerApp Checker	Solution Checker	Site Map validation	
PowerApp Checker					
Solution Checker					
Site Map validation					
Application runs slowly.	<div style="border: 1px solid #ccc; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span>▼</span> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">PowerApps Admin Center</td></tr> <tr style="background-color: #d9ead3;"><td style="padding: 2px;">Service Performance in PowerApps Analytics</td></tr> <tr><td style="padding: 2px;">Dynamics 365 Service Health</td></tr> <tr><td style="padding: 2px;">PowerApps client session details</td></tr> </table> </div>	PowerApps Admin Center	Service Performance in PowerApps Analytics	Dynamics 365 Service Health	PowerApps client session details
PowerApps Admin Center					
Service Performance in PowerApps Analytics					
Dynamics 365 Service Health					
PowerApps client session details					

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.



Incorrect Answers:

With Solution checker, you can inspect your code against a set of best practice development rules specific to customizing and extending the CDS for Apps platform. Get access to rich detailed reports listing issues identified, severity, locations, and sometimes the line code, with

linkage to detailed prescriptive guidance on how to fix the problem.

PowerApp Checker checks your solution for any usage of code that was deprecated or any performance or security issues in the code. It checks the plugin code as well as web resources.

Box 2: Service Performance in Power Apps Analytic

Regarding Microsoft Power Apps Canvas Driven Apps: for reviewing performance bottlenecks and API calls, admins can leverage the Service Performance report for connection health. Admins can gain insights into the least and best performing services, the mean response time and success rate for connectors and the 50th,

75th and 95th percentile markers for response time. Each of these can be filtered down by service or connector, device, player version and regionally.

Reference:

<https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/validate-app>

<https://community.dynamics.com/crm/b/crminthefield/posts/monitoring-the-power-platform-canvas-driven-apps---power-apps-analytics>

🗨️ 👤 **Yuris** Highly Voted 4 years, 9 months ago

For the first issue, the answer should be App Checker  
upvoted 27 times

🗨️ 👤 **mgharably** 4 years, 9 months ago

should be App Checker (Y)

<https://powerapps.microsoft.com/en-us/blog/powerapps-checker-now-includes-app-checker-results-for-canvas-apps-in-solutions/>

upvoted 7 times

🗨️ 👤 **sanharshu7** Highly Voted 4 years, 8 months ago

PowerApps Checker

Service Performance in Power Apps Analytics

upvoted 8 times

🗨️ 👤 **raj9947** Most Recent 4 years, 3 months ago

In exam

upvoted 1 times

🗨️ 👤 **jkaur** 4 years, 3 months ago

First Power app checker

Second is correct

upvoted 1 times

🗨️ 👤 **RobinS** 4 years, 9 months ago

Here is the Microsoft link for Power App Analytics: <https://docs.microsoft.com/en-us/power-platform/admin/analytics-powerapps>

upvoted 5 times

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

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

You need to recreate this app in production without disrupting the end users.

What should you do?

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

**Suggested Answer: B**

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

Reference:

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

*Community vote distribution*

B (100%)

🗨️ **Yuris** Highly Voted 4 years, 9 months ago

Correct answer  
upvoted 9 times

🗨️ **markjr** Most Recent 1 year, 3 months ago

Selected Answer: B  
correct  
upvoted 1 times

🗨️ **jkaur** 4 years, 3 months ago

B is correct  
upvoted 1 times

🗨️ **RominaT** 4 years, 6 months ago

B is correct.  
Here is the link of MS Doc: <https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/create-edit-app>  
upvoted 3 times

🗨️ **sanharshu7** 4 years, 8 months ago

B is correct  
upvoted 3 times

DRAG DROP -

A company has a Common Data Service (CDS) environment. The company creates model-driven apps for different sets of users to allow them to manage and monitor projects.

Finance team users report that the current app does not include all the entities they require and that the existing project form is missing cost information. Cost information must be visible only to finance team users.

You create a security role for finance team users.

You need to create a new app for finance team users.

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.

Select and Place:

**Actions**

**Answer Area**

Edit the Project main form. Select **Save As** to create a new Finance Form, add the missing cost fields and remove the fields not relevant to Finance.

In the Maker portal, share the Finance app and select the Finance Security role.

Create a new model-driven app. Add the project entity, and select the Finance Security role.

Create a new model-driven app. Add the project entity, and select the Finance form.

Enable security roles and select the Finance Security role on the Finance form.

Select the Finance app from the My Apps page and configure the app to use the Finance Security role.



**Suggested Answer:**

**Actions**

**Answer Area**

Edit the Project main form. Select **Save As** to create a new Finance Form, add the missing cost fields and remove the fields not relevant to Finance.

In the Maker portal, share the Finance app and select the Finance Security role.

Create a new model-driven app. Add the project entity, and select the Finance Security role.

Create a new model-driven app. Add the project entity, and select the Finance form.

Enable security roles and select the Finance Security role on the Finance form.

Select the Finance app from the My Apps page and configure the app to use the Finance Security role.

Edit the Project main form. Select **Save As** to create a new Finance Form, add the missing cost fields and remove the fields not relevant to Finance.

Create a new model-driven app. Add the project entity, and select the Finance form.

Enable security roles and select the Finance Security role on the Finance form.

In the Maker portal, share the Finance app and select the Finance Security role.



Step 1: Edit the Project main form. Select Save as..

Step 2: Create a new model-driven app. Add the project entity, and select the Finance form.

Step 3: Enable security roles and select the Finance Security role on the Finance

Assign security roles to the main form. Use this to make a main form available to specific groups.

Step 4: In the Maker portal, share the Finance app and select the Finance Security role.

Sharing a model-driven app involves two primary steps. First, associate a one or more security role(s) with the app then assign the security role(s) to users.

⇒ Visit <https://make.powerapps.com>

⇒ Select a model-driven app and click Share.

Select the app then choose a security role from the list.

▪

Reference:

<https://docs.microsoft.com/dynamics365/customer-engagement/admin/assign-security-roles-for>

Configure business process automation

🗨️ 👤 **AliDiab** Highly Voted 👍 4 years, 9 months ago

Step 1: Edit the Project main form. Select Save as....

Step 2: Enable security roles and select the Finance Security role on the Finance Form..

Step 3: Create a new model-driven app. Add the project entity, and select the Finance form.

Step 4: In the Maker portal, share the Finance app and select the Finance Security role.

upvoted 36 times

🗨️ 👤 **Sherif\_Sobhy** 4 years, 9 months ago

I agree

upvoted 3 times

🗨️ 👤 **TaiH** 4 years, 9 months ago

I agree

upvoted 1 times

🗨️ 👤 **AliDiab** 4 years, 9 months ago

I agree

upvoted 1 times

🗨️ 👤 **sanharshu7** 4 years, 8 months ago

Correct

upvoted 1 times

🗨️ 👤 **jkaur** Most Recent 🕒 4 years, 3 months ago

Steps 1,5,4,2

upvoted 2 times

🗨️ 👤 **eric\_lin** 4 years, 4 months ago

"Enable security roles and select the Finance Security role on the Finance Form.." is not restricted. That can be step 2, 3, 4.

upvoted 2 times

🗨️ 👤 **ClairFraser** 4 years, 9 months ago

Notice for the last one the difference from the My Apps page is than in the maker portal you can also assign the security role to users

upvoted 3 times

DRAG DROP -

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.

Select and Place:

#### Actions

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

Select the Definition tab.

Select the Security tab.

Select New Action.

Select References.

Select New Policy.

Select the **Search Company** custom connector in the Microsoft Flow portal under Connections and select **edit**.

#### Answer Area



#### Suggested Answer:

##### Actions

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

Select the Definition tab.

Select the Security tab.

Select New Action.

Select References.

Select New Policy.

Select the **Search Company** custom connector in the Microsoft Flow portal under Connections and select **edit**.

##### Answer Area

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

Select the Definition tab.

Select New Policy.



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.

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

2. From the Definition page, select New Policy.

3. Etc.

Step 3: Select New Policy -

Reference:

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

☰  **Yuris** Highly Voted  4 years, 9 months ago

Correct answer

upvoted 12 times

☰  **TaiH** 4 years, 9 months ago


I agree

upvoted 2 times

☰  **jkaur** Most Recent  4 years, 3 months ago

The answer is correct

upvoted 1 times

☰  **Druey** 4 years, 6 months ago

I agree.

But... is this a serious question that I could find in the exam?

upvoted 1 times



DRAG DROP -

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

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

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

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

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

Select and Place:

#### Actions

#### Answer Area

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

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

Remove the business role from form F2.

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

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



#### Suggested Answer:

#### Actions

#### Answer Area

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

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

Remove the business role from form F2.

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

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



**hdjd333** Highly Voted 4 years, 9 months ago

- 1- Open form F1 and save it as a form named F2.
- 2 - Copy the security role as SR2. Assign the SR2 security to user2 and remove the original security role SR1.
- 3 - Set the SR1 security role to be the only role for form F1 and the SR2 role to be the only role for form F2.

This answer is based on the assumption that the business rule created by User 1 is scoped to F1 only, not All Forms. Otherwise there will be an extra action to change the scope of the business rule.

upvoted 26 times

**TaiH** 4 years, 9 months ago

I am agreed with you, especially your explanation.

Actually we can swap 1 and 2, 1 and 2 are totally independent, so your answer and SvtPA's one are both correct

upvoted 4 times

**SvtPA** Highly Voted 4 years, 9 months ago



Copying the form will NOT copy the Business Rule. Solution should be:

Copy the security role as SR2. Assign the SR2 security role to User 2 and remove the original security Role1

Open form F1 and save it as a form named F2



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

upvoted 16 times

  **davy24** 4 years, 9 months ago

Correct

upvoted 3 times

  **marciomanini** 4 years, 7 months ago

I agree

upvoted 2 times

  **jkaur** Most Recent 4 years, 3 months ago

Steps 2,1,4

upvoted 1 times

  **Karlomanio** 4 years, 4 months ago

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

The solution given is correct, but the others mentioned here could also be correct.



upvoted 2 times

  **Karlomanio** 4 years, 3 months ago

I want to change my answer. I agree with hdjd333. The first two steps are correct, but the third should be:

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

upvoted 1 times

  **dj74** 4 years, 9 months ago

answer is not correct. There is no need to add a new business rule (the existing rule makes the field mandatory) . What is needed is to add a new role so the users get the correct form.

upvoted 2 times

An organization implements Dynamics 365 Customer Engagement.

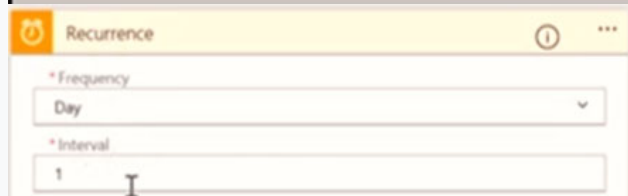
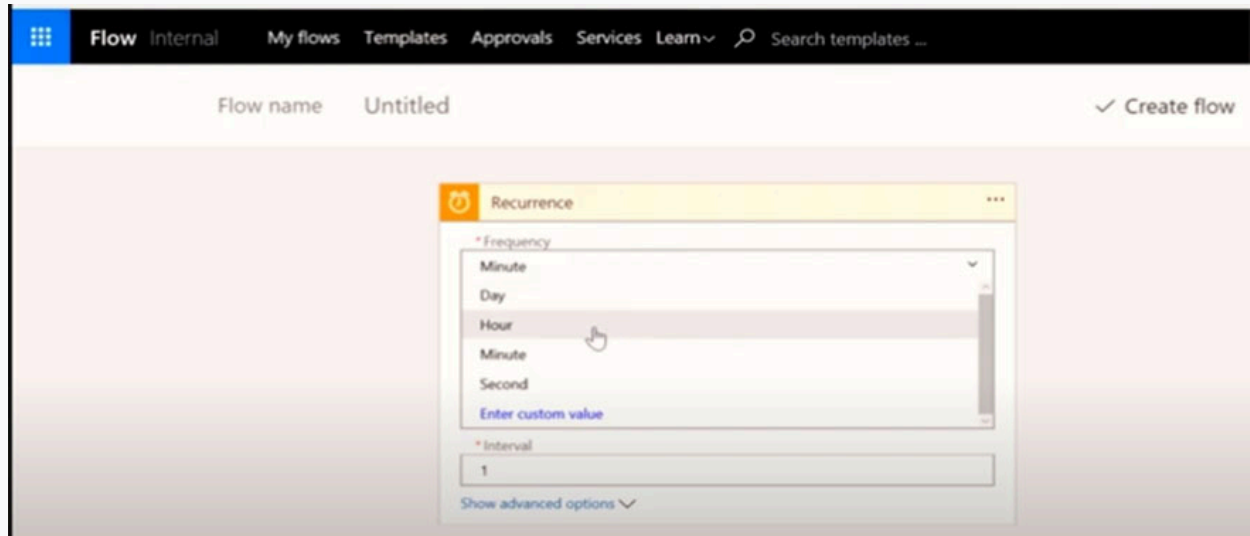
You need to create a Microsoft Flow that runs daily.

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

NOTE: Each correct selection is worth one point.

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

Suggested Answer: AD



Extend the user experience

**Ash1986** Highly Voted 4 years, 10 months ago

The correct answer is : A, C  
upvoted 46 times

**ats04** Highly Voted 4 years, 9 months ago

Correct Answer is A,C  
upvoted 8 times

**Kratinhos** Most Recent 2 years, 7 months ago

Even though the MB-400 is now PL-400 this question appeared on my PL-400 exam on 27/8/22 and chose answers A & C. Highly recommended to check MB-400 dump tool!  
upvoted 1 times

**KenCraw** 3 years, 10 months ago

D would essentially run every 24 days  
upvoted 1 times

**raj9947** 4 years, 3 months ago

A,C is correct answer  
upvoted 1 times

**jkaur** 4 years, 3 months ago

Answer A, C

upvoted 1 times

🗨️ 👤 **Fadi365** 4 years, 7 months ago

should be A,C, everyday or every 24 hours

upvoted 5 times

🗨️ 👤 **sanharshu7** 4 years, 8 months ago

Correct option A and C

upvoted 5 times

🗨️ 👤 **RobinS** 4 years, 9 months ago

Agreed. A, C are the correct answers

upvoted 8 times

A client requires that the system sends 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 answer 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()

**Suggested Answer:** C

You can execute action using Xrm.WebApi.online.execute in Dynamics 365 CRM V9.0.

Reference:

<https://carldesouza.com/calling-a-dynamics-365-action-from-javascript-using-xrm-webapi-online-execute/>

-  **fvolpe84** Highly Voted 4 years, 9 months ago  
D is also correct, the question ask "what 2 functions"  
upvoted 19 times
-  **Sherif\_Sobhy** Highly Voted 4 years, 9 months ago  
correct answers : C and D  
upvoted 12 times
-  **RaviAjugiya** Most Recent 4 years ago  
Correct answer is C. D is not correct as question says 'Call the action' and not multiple actions  
upvoted 1 times
-  **KenCraw** 3 years, 10 months ago  
Question asks "Which two functions achieve this result?"  
upvoted 1 times
-  **jkaur** 4 years, 3 months ago  
correct answers : CD  
upvoted 4 times
-  **lollo1234** 4 years, 7 months ago  
The question is a little bit misleading in the wording buuuuut.... I think it is C and D. Since it says "...you need to call the action...". So basically you would create/send the mail inside the Action so you simply need to **\*\*call\*\*** it via JS. Furthermore you can pass parameters to the action if needed. You can do that via the execute OR the executeMultiple. For the multiple part you would simply call that one action (one request) but it would still work.... right?  
upvoted 6 times
-  **Chrissi** 4 years, 5 months ago  
I agree. I would also say, that the create email activity and send step is contained in the action. So, you need to execute the action or actions to meet the requirement.  
Therefore, Answer C and D are correct.  
upvoted 2 times
-  **KenCraw** 3 years, 10 months ago  
This is also what I assume/d. That even though it can be used for multiple, it can technically be used for a single as well (if it works for many, it should work for one... but isn't ideal/proper, just functional)  
upvoted 1 times
-  **Sarahh** 4 years, 7 months ago  
A and C.  
Execute Multiple is recommended only if is being executed outside of the platform execution pipeline, such as integration scenarios.

So I believe it should be A to create and email and C to execute sending

<https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/best-practices/business-logic/avoid-batch-requests-plugin>  
upvoted 1 times

🗨️ 👤 **sanharshu7** 4 years, 8 months ago

Correct Answer C and D  
upvoted 3 times

🗨️ 👤 **ClairFraser** 4 years, 9 months ago

you need to create the email first, so A + C  
upvoted 4 times

🗨️ 👤 **Kirael** 4 years, 9 months ago

I agree, A & C are correct !  
upvoted 3 times

🗨️ 👤 **ClairFraser** 4 years, 9 months ago

actually I correct myself - C & D are correct. It says - each correct answer is a complete solution, and the web api is doing the create email action (unlike the old sdk) - see here that an entity is passed as parameter and not an email id: <https://docs.microsoft.com/en-us/dynamics365/customer-engagement/web-api/sendemail?view=dynamics-ce-odata-9>  
upvoted 2 times

🗨️ 👤 **RobinS** 4 years, 9 months ago

Agreed. The answer needs two selections. D is valid to create record.  
upvoted 4 times