Question #1 *Topic 1*

A company manages capital equipment for an electric utility company. The company has a SQL Server database that contains maintenance records for the equipment.
Technicians who service the equipment use the Dynamics 365 Field Service mobile app on tablet devices to view scheduled assignments.
Technicians use a canvas app to display the maintenance history for each piece of equipment and update the history.
Managers use a Power BI dashboard that displays Dynamics 365 Field Service and real-time maintenance data.
Due to increasing demand, managers must be able to work in the field as technicians.
You need to design a solution that allows the managers to work from one single screen.
What should you do?

A. Add the maintenance history app to the Field Service Mobile app.

B. Add the manager Power BI dashboard to the Field Service mobile app.

C. Create a new maintenance canvas app from within the Power BI management dashboard.

D. Add the maintenance history app to the Power BI dashboard.

Suggested Answer: *D*
Power BI enables data insights and better decision-making, while Power Apps enables everyone to build and use apps that connect to business data. Using the
Power Apps visual, you can pass context-aware data to a canvas app, which updates in real time as you make changes to your report. Now, your app users can derive business insights and take actions from right within their Power BI reports and dashboards.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/canvas-apps/powerapps-custom-visual

Community vote distribution
D (63%) B (38%)

SPLegend Highly Voted 3 years, 4 months ago
"Due to increasing demand, managers must be able to work in the field as technicians."

This statement clearly says the managers need to work the same way the technicians do, assuming they would in that situation use a tablet like the technicians and would need to follow similar processes/experience I would have thought it would be more logical to add the manager PowerBi to the field service app but restrict the visibility to the managers role. That way they can work the same as a technician would when they need to perform that role, but still have access to the manager reports when needed. More config to do than the other way around but makes more sense to me to have a unified setup - just me?
upvoted 20 times

Maglev 2 years, 9 months ago
Yeah, with D then have to lug a laptop around or awkwardly use the app in the dashboard on a mobile device.
upvoted 2 times

5589 2 months ago
Not necessarily . You can access PowerBI using your mobile device
upvoted 1 times

ansrikanth1 Highly Voted 3 years, 4 months ago
The PowerBI Dashboard already has the Field service + realtime maintenance info. the only thing left is, the history. So add the history to dashboard and they will have everything required to do the job. I think "D" should be correct
upvoted 6 times

cpen210 3 years ago
I think it should be B. Technician need to "update" the history.
upvoted 1 times

bryce_examtopics Most Recent 4 days ago
Selected Answer: D
Two most common answers:
B. Add the manager Power BI dashboard to the Field Service mobile app.
D. Add the maintenance history app to the Power BI dashboard.

For security purposes, the managers have greater privileges than the technician. Therefore, the Power BI should NOT be added to the Field Service app that all the technicians use. Instead, by adding the maintenance history to the Power BI dashboard, the managers can see what the technicians see, but not the other way around. Furthermore, the Power BI dashboard contains the Dynamics 365 data they need, so all parties have access to what they should.

Therefore, D is the correct answer.

upvoted 1 times

AKA2 2 weeks, 6 days ago

Selected Answer: B

Managers need a single screen experience that includes:

Field Service Mobile features (like viewing scheduled assignments),

Maintenance history (from the canvas app),

And the ability to update maintenance history (i.e., perform write operations).

Correct Answer is B

upvoted 1 times

AlfaKilo 1 month, 1 week ago

Selected Answer: D

managers only need the history app to powerBI

upvoted 2 times

LRRooster 1 month, 1 week ago

Selected Answer: A

No, the manager role shifts to the technician role. The requirement is a single screen as a technician, the only logical answer is A.

upvoted 1 times

Juan0414 3 months, 3 weeks ago

Selected Answer: D

"managers must be able to work in the field as technicians"

"Technicians who service the equipment use the Dynamics 365 Field Service mobile app on tablet devices to view scheduled assignments"
"Technicians use a canvas app to display the maintenance history..."

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

So, in the Power BI managers already can see what technicians see in the mobile app (Both display Dynamics 365 Field Service data). So, the only thing left for the managers to work as technicians is the canvas app that displays maintenance history.

So, answer should be D.

With option B you would risk displaying information to technicians that was only supposed to be available for managers (It could be controlled with permissions, but that is just making assumptions). Also they would still miss the maintenance information

upvoted 2 times

akash1422 8 months, 1 week ago

A. Add the maintenance history app to the Field Service Mobile app.

Here's why:

Field Service Mobile app: Managers need to work like technicians, who are already using the Dynamics 365 Field Service mobile app in the field. Adding the maintenance history app to this mobile app enables managers to access both scheduled assignments and maintenance history in one place, aligning with the existing workflow.
Field work focus: Managers need to perform tasks in the field, and the mobile app is optimized for fieldwork, offering offline capabilities and easier access to equipment maintenance data.
Adding the maintenance history directly to the Field Service Mobile app would streamline operations and create a unified screen for fieldwork.

upvoted 2 times

gverstrepen 9 months, 1 week ago

That would depend on wether the datasource supports DirectQuery, no ?

(https://learn.microsoft.com/en-us/power-apps/maker/canvas-apps/powerapps-custom-visual)
Following limitations apply when using the PowerBIIntegration.Refresh() function:
...
You must use a source that supports DirectQuery and the data connection must be created using DirectQuery method.

and according to "https://learn.microsoft.com/en-us/power-bi/connect-data/power-bi-data-sources" Dynamics 365 Field Services is not listed (as far as I can tell) as a datasource the supports DirectQuery.

So this question is seriously open for interpretation in my opinion.
Personnaly I would go for answer "B" in this case, since it seems less constricted by technical requirements

upvoted 1 times

gverstrepen 2 years, 8 months ago

OK, scratch that, should read the question better... PowerBI indeed already has Field Services data. But what about the "PowerBIIntegration.Refresh()" ? According to the documentation this only works if you create a NEW app... Is it necessary to have most up-to-date data in the app ?

upvoted 1 times

b86b167 9 months, 3 weeks ago

Selected Answer: B

The question makes it sound like the managers need to work out in the field like the technicians. Therefore the solution must be a mobile app.

upvoted 3 times

Tarnk 10 months ago

Selected Answer: B

B best addresses the need for a single screen where managers can view and manage both maintenance history and real-time data. It allows the managers to leverage the existing mobile app used by technicians, ensuring they have access to all necessary information while in the field.

upvoted 3 times

4e8b388 1 year, 2 months ago

Selected Answer: B

I think it is option B, because option D doesn't fully address the need for a single-screen solution.

upvoted 1 times

ZoraaShet 1 year ago

Could use tabs and make the single screen solution work.

upvoted 1 times

ziggy1117 1 year, 11 months ago

Selected Answer: D

Managers use a Power BI dashboard that displays Dynamics 365 Field Service and real-time maintenance data. Based on this info, Managers have the D365 Field Service scheduling assignments and the SQL Server database maintenance records already. But they do not have the maintenance history.

So adding the maintenance history in the Dashboard would meet the requirement.

upvoted 4 times

QueenOfError 2 years ago

Based on the given scenario, the correct option would be:

B. Add the manager Power BI dashboard to the Field Service mobile app.

This option allows managers to work from one single screen by adding the Power BI dashboard, which displays Dynamics 365 Field Service and real-time maintenance data, to the Field Service mobile app. By incorporating the Power BI dashboard into the mobile app, managers can access all the necessary information and perform their tasks without switching between different applications. This integration provides a centralized and efficient solution for managers working in the field.

upvoted 2 times

SandeshSandy1 2 years, 1 month ago

chatgpt response is option B.

upvoted 2 times

oleav 2 years, 2 months ago

Selected Answer: D

Vote for D

https://learn.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-powerapp

upvoted 3 times

jkaur 2 years, 3 months ago

D should be the answer.

upvoted 1 times

HOTSPOT -

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

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

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

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

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

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

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

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

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

Suggested Answer:

Answer Area

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

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

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

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

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

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

Box 2: Model-driven app with push notifications

Compared to canvas apps, model-driven apps in PowerApps are based on underlying data โ€" specifically, the data stored in Common Data Service (CDS).

Box 3: Webform with target set to the job custom entity

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

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

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

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

Reference:

https://docs.microsoft.com/en-us/powerapps/maker/portals/portal-templates https://global.hitachi-solutions.com/blog/canvas-vs-model-driven-apps https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/invite-contacts#invitation-attributes

KAL18 Highly Voted 9 months, 1 week ago

My best guess:

1. Portal from blank
Job is a custom entity. While customer self-service portal enables customers to work with knowledge base, support cases, feedbacks etc.

2. Model-driven app with push notifications
Seems the best available choice

3. Web page defined on the job custom entity
Web page seems a good fit. Other options provided will configure input forms only.

4. Leave both ... empty

5. Configure Assigned to Account and Execute Workflow
Approved job candidate must have an option to accept a job assignment directly from a notification.
Approved job candidates must be notified about new positions for which they are qualified.
upvoted 13 times

ppguru 3 years, 5 months ago
1. So what? A custom self-service portal still allows Customization and Extensibility.
3. Employers need to post available positions and access job listings, meaning they need to post / fill in something.
upvoted 2 times

ppguru 3 years, 5 months ago
@KAL18 your answers are wrong. Answer given above are correct.
upvoted 5 times

AlaCh 1 year, 11 months ago
For 3 it is entity form because we can find the lookup entity only in entity form
upvoted 2 times

jkaur Highly Voted 2 years, 3 months ago
Custom Self-service portal for both employers and employees.
Model-Driven App with push notifications.
Web page defined on the job custom entity
Configure a value for the executing workflow on redeeming contact option only.
Configure a value for the Assigned to Account option only.
upvoted 7 times

LRRooster Most Recent 1 month, 1 week ago
Power Pages is not in the study guide as of May 19 2025
upvoted 1 times

Juan0414 3 months, 3 weeks ago
I'm not sure at all about this one, but I think I'd go with the provided answers.

Also, check doc for last two:
https://learn.microsoft.com/en-us/power-pages/security/invite-contacts#invitation-attributes
upvoted 1 times

kotaro05 9 months, 1 week ago
So i think the correct is:
1. Custom self service for both
2. Model driven
3. Web page
4. Leave both
5. Configure Assigned to Account
Let me know if anything is wrong
upvoted 2 times

sunnysaru92 2 years, 4 months ago
you should explain why it is wrong instead of just blindly giving your answers, it just causes more confusion for others. thanks.
upvoted 17 times

4e8b388 1 year, 2 months ago

I think the given answers are all correct.
upvoted 1 times

jkaur 2 years, 3 months ago
The given answer should be correct.
upvoted 2 times

Muzera 2 years, 11 months ago
My guess: Portal from blank for both, and others is correct for me
upvoted 1 times

ClairFraser 3 years, 1 month ago
2 - I think that app that lists available positions must be a canvas app - this app is intended for external users, so it is not recommended for it to be model-driven - I would never have allowed it anyway
upvoted 3 times

Muzera 2 years, 11 months ago
Push notifications is only available in model driven apps
upvoted 5 times

MelMac 1 year, 8 months ago
Canvas Apps allow push notifications - https://learn.microsoft.com/en-us/power-apps/mobile/power-apps-mobile-notification [this might be a new feature since the question was originally written and responded to]
upvoted 1 times

fihemal249 3 years, 7 months ago
I dont understand the reasoning for q4 and q5. Are they correct at all?
upvoted 1 times

kvinal 4 years ago
I am unsure of the answer for 1, the rest I think makes sense.
upvoted 1 times

Caloy 4 years, 1 month ago
Why is it model driven apps? I believe it is a portal apps
upvoted 4 times

fihemal249 3 years, 7 months ago
I think this is because the push notifications must come from a model driven app: https://docs.microsoft.com/en-us/powerapps/mobile/power-apps-mobile-notification https://www.inogic.com/blog/2021/02/push-notifications-for-dynamics-365-apps-and-canvas-apps-power-apps/. I dont see portal apps in the IOS power apps app to use for push notifications.
upvoted 4 times

ppguru 3 years, 5 months ago
Portal apps is not a thing.
upvoted 2 times

Puneet80 4 years, 3 months ago
I am not sure about what type of portal to choose for the first option, Rest is correct.
upvoted 4 times

Puneet80 4 years, 3 months ago
I am note sure about what type of portal to choose for the first option, Rest are correct.
upvoted 2 times

FDC 4 years, 3 months ago
Can anyone confirm the answers 1,3,5 are corrects ?
upvoted 2 times

Puneet80 4 years, 3 months ago
Answer for 3 is Entity Form defined on Job Entity because you don't define Web Page on Entity level it is portal configuration, Web form doesn't have Entity to target and Webstep has entity form targeted but its overkill when Entity form can satisfy the requirement.
upvoted 7 times

rrodriguez 3 years, 11 months ago
"Employers seeking temporary employees must also be able to access the jobs listing and post available positions."

A web page is the best option since they must access a LIST of jobs, a web form only expresses a dataverse form to be filled out. the web page you can set the ENTITY LIST.
upvoted 9 times

luvasgloves 3 years, 9 months ago
i think 3 is web page as well
upvoted 4 times

fihemal249 3 years, 7 months ago
Web page on entity seems right to me here as well
upvoted 2 times

Question #3 *Topic 1*

HOTSPOT -

You create a suite of Power Platform-based order management canvas apps for a bakery that has five retail stores. Each store uses a tablet device to manage inventory and process orders.

You need to make the following changes to the original order tracking app:

When an online order for delivery is received, send the order to the bakery that is located closest to the order destination.

.

✑ When an online order for pickup is received, require store staff to enter an estimated time in an app. Staff must prepare the order and then use the app to notify the customer when the order is ready.

✑ Allow the store manager to personalize the company's corporate weekly newsletter and add store-specific specials.

You must minimize the amount of custom code and configuration required to implement the solution.

What 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	Implementation option
Determine which store is closest to the order destination.	Power Automate flow Plug-in Logic app
Estimate the time required to prepare an order and notify the customer.	New screen in an existing order canvas app New canvas app New logic app
Send the newsletter by email to customers.	Power Automate flow triggered from an email button Power Automate flow triggered manually Power Automate UI flow triggered from an email button

Suggested Answer:

Answer Area

Requirement	Implementation option
Determine which store is closest to the order destination.	Power Automate flow Plug-in Logic app
Estimate the time required to prepare an order and notify the customer.	New screen in an existing order canvas app New canvas app New logic app
Send the newsletter by email to customers.	Power Automate flow triggered from an email button Power Automate flow triggered manually Power Automate UI flow triggered from an email button

Box 1: Power Automate flow -

Do you want to get the user's location whose location is closest to the current device, then use key is to use Bing Map connector.

The Bing Map connector is available in the following products and regions:

Service	Class	Regions
Logic Apps	Standard	All Logic Apps regions except the following: - Azure China regions
Power Automate	Standard	All Power Automate regions except the following: - US Government (GCC High) - China Cloud operated by 21Vianet
Power Apps	Standard	All Power Apps regions except the following: - US Government (GCC High) - China Cloud operated by 21Vianet

Box 2: New screen in an existing canvas app

Box 3: Power Automate flow triggered from an email button

Incorrect Answers:

UI flows brings Robotic Process Automation (RPA) capabilities to Power Automate. You can use UI flows to automate repetitive tasks in Windows and Web applications. UI flows records and plays back user interface actions (clicks, keyboard input, etc.)

Reference:

https://docs.microsoft.com/sv-se/connectors/bingmaps/

wwwtmmm Highly Voted 2 years, 11 months ago

Trigger manually

upvoted 20 times

SanderDev Most Recent 1 year, 1 month ago

Correct answers:

A: no code solution

A: there's an already existing canvass app

B: this can be triggered from the power automate app. No need to implement trigger logic

upvoted 4 times

jkaur 1 year, 4 months ago

Answers:

A

B

A

upvoted 3 times

LRRooster 2 months, 3 weeks ago

B? that's wrong

upvoted 1 times

NaniCynic 7 months, 4 weeks ago

Why would box 2 require an entirely new canvas app?

upvoted 4 times

Muzera 2 years, 5 months ago

Correct

upvoted 1 times

Jens128 2 years, 11 months ago

I would use a logic app for 1. Why should it run in a user context (aka Power Automate), when you can have it run in a service context?

upvoted 1 times

LRRooster 2 months, 3 weeks ago

I would also use Azure logic apps for this

upvoted 1 times

Pangoober 2 years, 9 months ago

I think because it says that "You must minimize the amount of custom code and configuration required to implement the solution."

upvoted 13 times

60919_S 2 years, 11 months ago

what is the answer ?
upvoted 1 times

stokazz 3 years ago
Not sure about the third question; What's the difference between "Power Automate flow triggered from an email button" and "Power Automate flow triggered manually" ? thanks
upvoted 3 times

Orlyf1987 3 years ago
Trigger manually usually refers to a SharePoint item in a list where you can trigger it from.
upvoted 1 times

Question #4 *Topic 1*

A company has an application that provides API access. You plan to connect to the API from a canvas app by using a custom connector.
You need to request information from the API developers so that you can create the custom connector.
Which two types of files can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. YAML

B. WSDL

C. OpenAPI definition

D. Postman collection

Suggested Answer: *CD*
OpenAPI definitions or Postman collections can be used to describe a custom connector.
Reference:
https://docs.microsoft.com/en-us/connectors/custom-connectors/faq

Community vote distribution
CD (100%)

fihemal249 Highly Voted 2 years, 1 month ago
Selected Answer: CD
View: https://docs.microsoft.com/en-us/connectors/custom-connectors/faq
upvoted 11 times

jkaur Most Recent 9 months, 2 weeks ago
Should be CD
upvoted 1 times

rober13 1 year ago
Selected Answer: CD
I have tried both options.
upvoted 1 times

No_Doubt 1 year, 2 months ago
Selected Answer: CD
Postman Collection v2 is available as of Oct 2021.
OpenAPI 2.0 is currently supported. Support for OpenAPI 3 is in the backlog.
upvoted 2 times

zukito3 1 year, 3 months ago
Correct, https://docs.microsoft.com/en-us/training/modules/use-custom-connectors-in-powerapps-canvas-app/2-overview-custom-connector-lifecycle
upvoted 1 times

Muzera 1 year, 5 months ago
Selected Answer: CD
CD Correct
upvoted 1 times

CinthiaN 1 year, 10 months ago
Selected Answer: CD
Correct
upvoted 2 times

CinthiaN 1 year, 11 months ago
Selected Answer: CD
Correct
upvoted 1 times

Bukhari 2 years, 2 months ago

CORRECT

upvoted 1 times

AzureXin 2 years, 1 month ago

Galit yan?

upvoted 1 times

kapitansugat 2 years, 2 months ago

Correct

upvoted 1 times

[Removed] 2 years, 6 months ago

Correct

upvoted 2 times

Question #5 *Topic 1*

You plan to create a canvas app to manage large sets of records. Users will filter and sort the data.
You must implement delegation in the canvas app to mitigate potential performance issues.
You need to recommend data sources for the app.
Which two data sources should you recommend? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. SQL Server

B. Common Data Service

C. Azure Data Factory

D. Azure Table Storage

Suggested Answer: *AB*
When you are creating reports from large data sources (perhaps millions of records), you want to minimize network traffic.
Working with large data sets requires using data sources and formulas that can be delegated. It's the only way to keep your app performing well and ensure users can access all the information they need. Delegation is supported for certain tabular data sources only.
These tabular data sources are the most popular, and they support delegation:
✑ Common Data Service
✑ SharePoint
✑ SQL Server
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/canvas-apps/delegation-overview

Community vote distribution
AB (92%) 4%

Mohor Highly Voted 3 years, 6 months ago
A. SQL Server
B. Common Data Service
upvoted 40 times

Grazzz Highly Voted 3 years, 6 months ago
I would have gone for A and B too. Explanation does not mention Azure data lakes..!?
upvoted 8 times

LRRooster Most Recent 1 month, 1 week ago
Selected Answer: AB
https://learn.microsoft.com/en-us/power-apps/maker/canvas-apps/delegation-overview
upvoted 1 times

5f14337 2 months, 1 week ago
Selected Answer: AB
C. Azure Data Factory - Not a data source for canvas apps.
D. Azure Table Storage - Limited delegation support.
upvoted 1 times

4e8b388 8 months, 1 week ago
Selected Answer: BD
I don't know why everyone omits Azure Table storage as a valid option? Azure Table Storage supports delegation for basic filtering and sorting operations. We don't expect something super complex in terms of sorting and filtering in the Canvas app from the users, right? SQL Server does not fully support delegation for all functions. Additionally Azure Table Storage is is designed for scalability and can handle large datasets, which is one of the conditions (large sets of records). In my opinion correct answers are BD.
upvoted 1 times

ProdamGarazh 8 months, 3 weeks ago
Just fYI, Common Data Service (CDS) got rebranded into Microsoft Dataverse
upvoted 4 times

jkaur 1 year, 9 months ago
Should be AB
upvoted 1 times

jkaur 1 year, 9 months ago
Should be CD.
upvoted 1 times

No_Doubt 2 years, 2 months ago
Selected Answer: AB
In exam option B will be "Microsoft Dataverse"

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

Power Apps delegable functions and operations for Microsoft Dataverse
Power Apps delegable functions and operations for SharePoint
Power Apps delegable functions and operations for SQL Server
Power Apps delegable functions and operations for Salesforce
upvoted 7 times

Shradz93 2 years, 4 months ago
In explanations you are providing AB option and marking correct option as AC. What is the meaning to subscribe if you are team is that careless?
upvoted 3 times

omar1988 1 year, 3 months ago
man same proplem other sources dump questions saying different answers its really frustrating
upvoted 1 times

AvinashGardas 10 months, 2 weeks ago
so true man! WTF is wrong with them>?
upvoted 1 times

Muzera 2 years, 5 months ago
Selected Answer: AB
AB Of Course
upvoted 1 times

JainS 2 years, 6 months ago
@ExamTopics,
The justification, you had given is also saying SQL Server & Common Data Service. While you had marked SQL Server and Azure Data Factory.
Any Specific Reason?
upvoted 3 times

ClairFraser 2 years, 7 months ago
Selected Answer: AB
see here: https://docs.microsoft.com/en-us/power-apps/maker/canvas-apps/delegation-overview
upvoted 1 times

powerMaster 2 years, 9 months ago
Selected Answer: AB
A,B its all About delegatiom
upvoted 2 times

christianMa 2 years, 9 months ago
Selected Answer: AB
should be A and B!
upvoted 1 times

PBIAANF 2 years, 9 months ago
Selected Answer: B
100% AB
upvoted 1 times

ansrikanth1 2 years, 10 months ago

Moderator/Admin - Answer explanation says A&B are the answer where as the actual answer showing is A&C, please correct..
upvoted 4 times

Question #6 *Topic 1*

HOTSPOT -

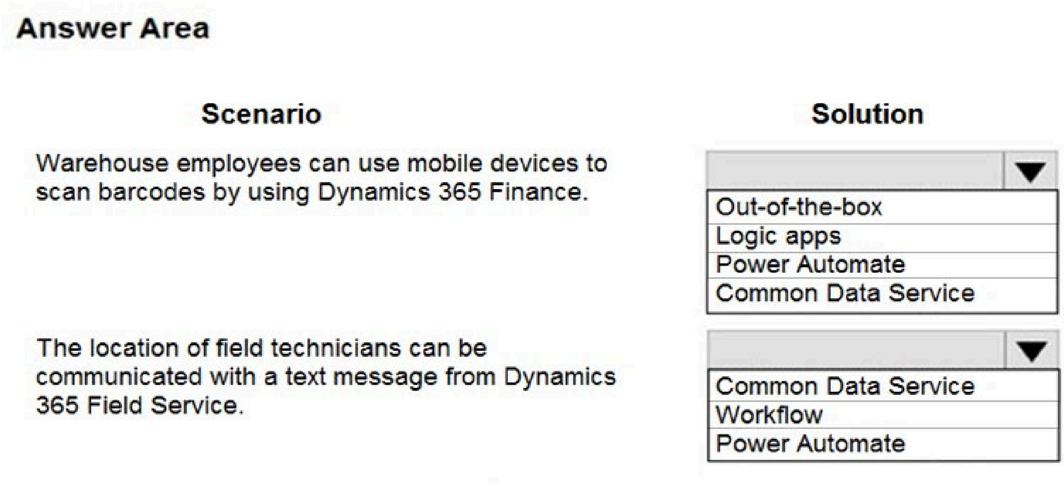
A client is deploying Dynamics 365 Finance without any third-party add-ons.

You need to select the appropriate solutions for the client.

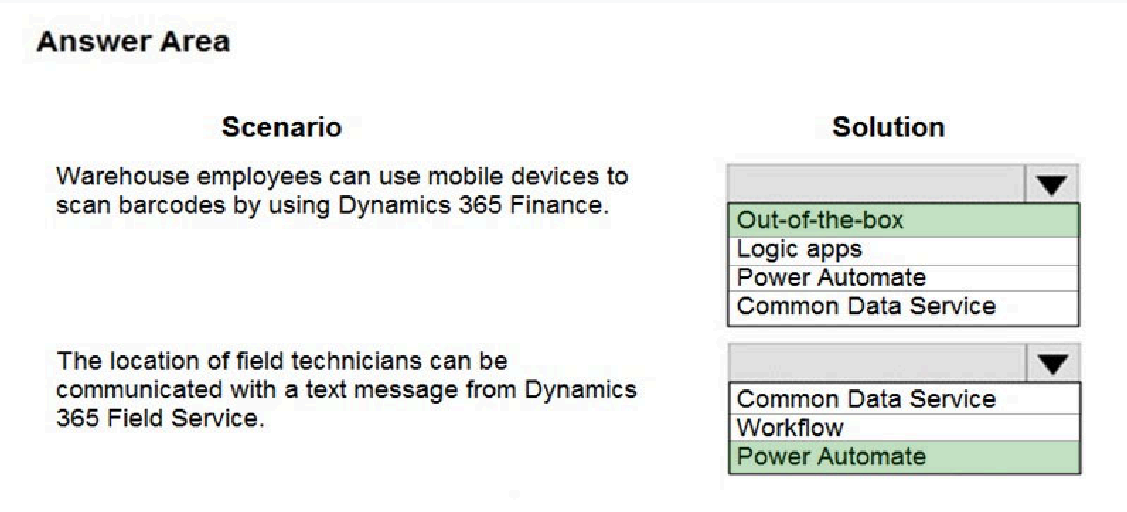
What should you select? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Suggested Answer:



Box 1: Out-of-the-box -

Technicians can use the Field Service (Dynamics 365) mobile app to scan barcodes.

Box 2: Power Automate -

Administrators can replace Dynamics 365 workflows with Power Automate flows for Field Service Mobile processes like geofencing, geofence alerts, and push notifications.

By using Power Automate for Field Service Mobile processes, you can:

Connect and run workflows within Dynamics 365 and between other outside applications.

Delete records and schedule jobs.

Perform robust approvals.

Reference:

https://docs.microsoft.com/en-us/dynamics365/field-service/mobile-power-app-system-barcode-scanning https://docs.microsoft.com/en-us/dynamics365/field-service/mobile-workflow-to-flow

DM456 Highly Voted 3 years, 10 months ago

My guess here is Out-of-box, Power Automate. From what I remember a standard workflow can send out emails but it can't send SMS. Am I wrong here?

upvoted 40 times

Stev 3 years, 10 months ago

You are right. In addition, the supplied links they provided takes you to a document about replacing workflows with Power Automate flows.

upvoted 7 times

Medupi 3 years, 10 months ago

That was my guess too

upvoted 3 times

KrishEXM 1 year, 9 months ago

Mobile app for barcose scanning is an out of the box solution in Dynamics 365 field service. You are right Power Automate need a connector like Twilio or other sms gateways.

upvoted 1 times

Bukhari Highly Voted 3 years, 8 months ago

Correct Answers are Out-of-box and Power Automate.

upvoted 17 times

LRRooster Most Recent 1 month, 1 week ago

Dynamics 365 Finance uses the Warehouse Management mobile app for warehouse operations, not the Field Service mobile app. OOB is still correct either way.

upvoted 1 times

HeWhoTakesExams 8 months, 2 weeks ago

These types of questions are what you get when you have scam-artists who are emboldened enough to teach

upvoted 2 times

RamP_TSTR 2 years, 2 months ago

Out of box and Power Automate

https://learn.microsoft.com/en-us/dynamics365/field-service/reminders-arrival-time

upvoted 1 times

jkaur 2 years, 3 months ago

Out-of-box, Power Automate

upvoted 1 times

DimpleG 2 years, 5 months ago

My thought, Dynamics Finance does not provide out-of box feature of scanning, whereas Dynamics Field Service can scan and read QR codes, which can be used to access work order and inventory information.

upvoted 2 times

Muzera 2 years, 11 months ago

OOB and PA

upvoted 1 times

hppp 3 years, 3 months ago

Common Data Service because "A client is deploying Dynamics 365 Finance without any third-party add-ons."

https://blog.magnetismsolutions.com/blog/satyvirjasra/2017/10/02/how-to-scan-barcode-labels-in-microsoft-dynamics-365#:~:text=Microsoft%20Dynamics%20365%20comes%20with,using%20their%20phones%20and%20tablets.

Power Automate: You can integrate with Twilio, for example, and send text messages.

upvoted 1 times

Jens128 3 years, 5 months ago

In the first answer they talk about Dynamics 365 FINANCE which does not have the barcode scanner (its part of the Field Service App). So shouldnt it be Common Data Service as you have to extend the model driven app?

upvoted 4 times

Mb200Istaken 3 years, 1 month ago

https://docs.microsoft.com/en-us/dynamics365/supply-chain/warehousing/scan-bar-codes-using-a-camera

upvoted 2 times

Mooskito 3 years, 6 months ago

I guest the responses are Out-of-box and Power Automate

upvoted 4 times

northstar88 3 years, 9 months ago

Why is Workflow the correct choice here? Workflow is getting replaced by Flow/Power Automate right? Is the answer outdated?

upvoted 2 times

niloySubs 3 years, 9 months ago

dynamics can't send sms of its own. answer to second question can't be workflow.

Power Automate is better choice.

upvoted 2 times

Question #7 | *Topic 1*

DRAG DROP -

A company uses Microsoft 365. You are developing a model-driven app.

The app must meet the following requirements:

✑ Use SharePoint Online for document storage.

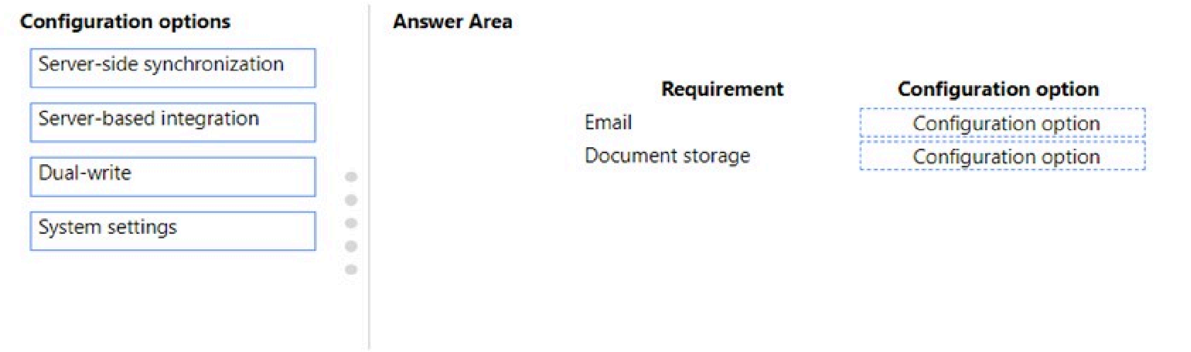
✑ Send emails by using Exchange Online.

You need to configure integrations.

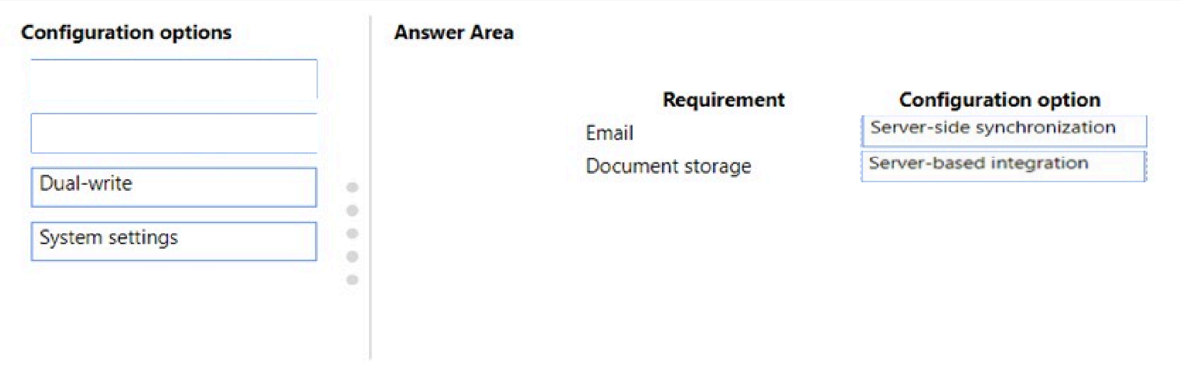
What should you configure? To answer, drag the appropriate configuration options to the correct requirements. Each configuration option may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:



Suggested Answer:



Box 1: Server-side syncrhonization

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

Box 2: Server-side integration.

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

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

SharePoint integration.

⊟ **haoest** Highly Voted 10 months, 3 weeks ago

good lord all these artificial technical terms you are supposed to remember.

upvoted 16 times

⊟ **mx007** Most Recent 10 months, 1 week ago

Shouldn't it be System Settings, as the question asks, what to configure, and according to this article, you need to enable document management,

3.Select Settings > Integration > Document management settings > Document Management Settings.

4. Select the entities that you want to use to manage SharePoint documents.

https://learn.microsoft.com/en-us/power-platform/admin/enable-sharepoint-document-management-specific-entities

upvoted 1 times

⊟ **Ayan1991** 11 months, 1 week ago

Correct

upvoted 1 times

whiteblack 1 year, 7 months ago

Correct

upvoted 2 times

jkaur 1 year, 9 months ago

Correct

upvoted 1 times

KrishEXM 1 year, 11 months ago

It is right

upvoted 1 times

Ana20 1 year, 12 months ago

Correct

upvoted 1 times

Adi2910 2 years ago

Yes the answer is correct

upvoted 2 times

Question #8 *Topic 1*

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

A. an asynchronous workflow that uses a custom workflow activity

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

C. a webhook that connects to an Azure Function

D. an asynchronous plug-in

Suggested Answer: *B*
Real-time Workflows roll back all changes if it fails. As the Workflow is going through the process itself, if it fails, it will roll back all of the prior steps taken.
Incorrect Answers:
A: With Background Workflows, actions will not roll back if it fails. All changes are up-to-date until the failure occurs. The workflow will stop at this point due to the failure.
Reference:
https://ledgeviewpartners.com/blog/what-are-the-differences-between-real-time-and-background-workflows-in-microsoft-dynamics-365-crm/

Community vote distribution
C (71%) B (19%) 5%

BunkMoreland Highly Voted 3 years, 3 months ago
Definitely C.
Custom actions have a 2 min timeout.
This can be implemented using webhook and Azure function where the Azure function uses batch operations Web API which enables transactional operations and can run more than 2 mins
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/webapi/execute-batch-operations-using-web-api
upvoted 36 times

ViipiinTyagi Highly Voted 3 years ago
Selected Answer: C
C seems correct
upvoted 7 times

AKA2 Most Recent 2 weeks, 6 days ago
Selected Answer: D
Asynchronous plug-ins:
Are designed to handle long-running logic (not constrained by 2-minute timeout).

Run outside the main transaction, so they don't block user actions.

Provide retry logic and better error handling.

Can handle integration with external systems securely and consistently.

Allow bundling all operations in one unit, minimizing partial updates.
upvoted 1 times

5f14337 2 months, 1 week ago
Selected Answer: D
synchronous plug-ins run in the background and support long-running operations (up to 2 minutes per execution cycle, but can chain/queue for more).

Ideal for:

Heavy business logic

External system integration (e.g., via web services)

Error handling and retries

Since they execute outside the main transaction, they avoid blocking the UI and won't timeout like synchronous plug-ins (which have a strict 2-minute timeout limit).

You can use batching or queues to handle more complex or multi-stage orders safely.

upvoted 1 times

itmaxuser 2 months, 3 weeks ago

Selected Answer: D

Asynchronous plug-ins can still be designed to ensure complete processing — just not within the same transaction context as the user action.
Asynchronous plug-ins:
Run outside the main transaction, so the create operation completes first.

Still execute the full logic in one operation and can be designed to ensure no partial writes (e.g., via scoped logic or retry mechanisms).

Can handle long-running operations (like 6 mins), and are much better for external system integrations.

So, what does "completed in one operation" really mean here?
It means the business logic must be completed as a cohesive unit — it doesn't necessarily mean it must be transactional or synchronous. The key is ensuring no partial data, not that the process must finish before the create completes.

upvoted 1 times

pey 7 months, 3 weeks ago

Selected Answer: A

B and C are less suitable because they both imply real-time processing, which might not be ideal for long-running operations and could potentially impact system performance and user experience. While D, an asynchronous plug-in, could be an alternative but might not provide the same level of flexibility and control over the processing flow as a custom workflow activity.

upvoted 1 times

4e8b388 8 months, 1 week ago

Selected Answer: D

With plug-ins you can handle complex business logic, integrate with external systems, do synch processing, avoid delays and records are not left in incomplete state. They are native features of the Dynamics 365 and Dataverse, providing seamless integration and execution. Why would you introduce additional layer of complexity and potential points of failure by using webhooks?

upvoted 1 times

4e8b388 8 months, 1 week ago

After reconsidering, due to the 2min timeout with plug-ins perhaps webhooks in conjunction with Azure Functions is a better approach.

upvoted 2 times

NyarukouSAMA 1 year, 3 months ago

Selected Answer: C

Sandbox limitation is 2 minutes, and here said that execution could take up to 6 minutes. So it should be C.

upvoted 1 times

omar1988 1 year, 3 months ago

what answer is the right answer ? most of websites saying its a realtime and you guys saying here webhook its really confusing and i dont know how i can pass if this website answering wrong or right

upvoted 5 times

MissWangBeHappy 1 year, 9 months ago

ChatGPD said D. C is a possible solution, but not best

upvoted 2 times

MissWangBeHappy 1 year, 9 months ago

ChatGPD changed mind, should C since D may cause delays in processing if there are a large number of line items to process, which could result in incomplete records.

upvoted 2 times

ziggy1117 1 year, 5 months ago

it can never be asynchronous because the requirement said it needs to be done in one operation. asynch means it can be done in many operations running at different times

upvoted 1 times

jkaur 1 year, 9 months ago

C should be correct

upvoted 1 times

gmanunta81 1 year, 9 months ago

I checked also in measure up website teh solution is C webhook and azure functions

upvoted 5 times

DenisRossi 1 year, 11 months ago

Selected Answer: B

"Processing for each order must be completed in one operation to avoid leaving records in an incomplete state"

Real-time workflow action is the only option that will roll back if it fails and avoid leaving record in an incomplete state.

upvoted 3 times

ZBG 1 year, 12 months ago

Check out this doc : https://learn.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/create-own-actions?view=op-9-1 Have a look on "Watch Out" section. It says no limit for Custom Action in real time workflow. But below that statement there is a tip "long running operations should be run outside of Crm 365". I would go for B but in real life I would push C as much as I can

upvoted 2 times

Ameen 2 years ago

Selected Answer: C

C is the correct answer

upvoted 1 times

Fyrus 2 years, 1 month ago

Selected Answer: C

2 min timeout for plugins, CWA etc... You can go with C by just excluding the other 3 options

upvoted 1 times

No_Doubt 2 years, 2 months ago

Selected Answer: C

Due to the 2 min timeout, answer is C

upvoted 2 times

HOTSPOT -

You work for a not-for-profit agency that manages business processes by using Power Platform custom entities.

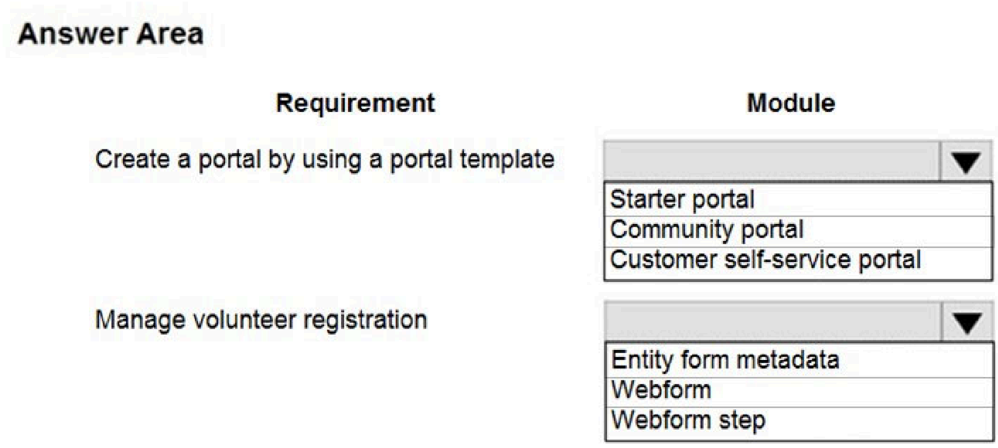
Volunteer registration and onboarding are manual processes that include multiple related entities.

You need to implement a portal solution that replaces the manual processes.

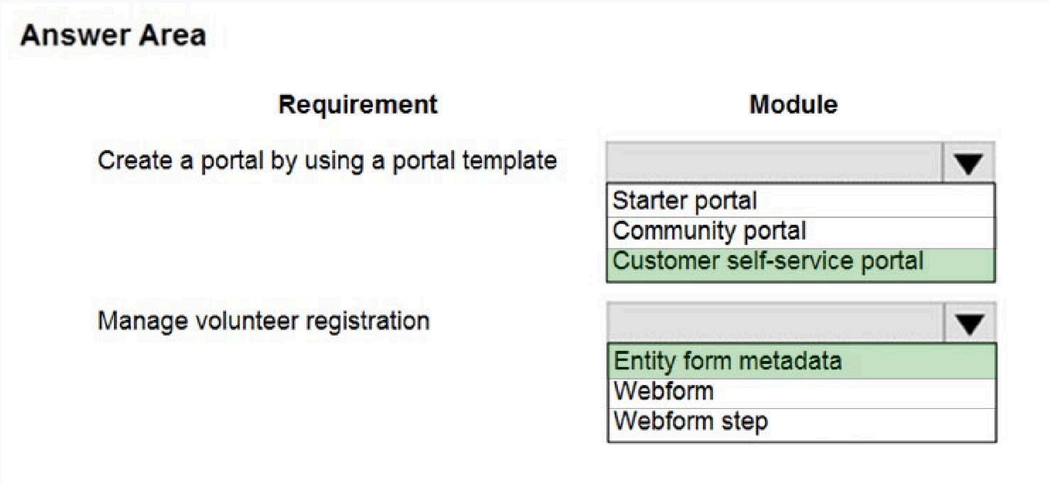
Which modules should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Suggested Answer:



Box 1: Customer self-service portal

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

Incorrect Answers:

➭ Community portal: A community portal leverages peer-to-peer interactions between customers and experts to organically grow the catalog of available knowledge from knowledge base articles, forums, and blogs as well as providing feedback through comments and ratings.

➭ Starter portal: If you select an environment that contains Microsoft Dataverse, you can create a Dataverse starter portal. The Dataverse starter portal comes with the sample data for you to quickly get started. It also has the following built-in sample pages:

Default studio template -

Page with title -

Page with child links -

Box 2: Entity form metadata -

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

Reference:

https://docs.microsoft.com/en-us/powerapps/maker/portals/portal-templates https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/configure-web-form-metadata

BunkMoreland Highly Voted 3 years, 3 months ago
Second one should be Web form as it allows for multiple entities which is what the question's scenario is based on - 'Volunteer registration and onboarding are manual processes that include multiple related entities.'
upvoted 34 times

khushh Highly Voted 3 years, 4 months ago
Answer will be C and B
upvoted 19 times

itmaxuser Most Recent 2 months, 1 week ago
 Create a portal by using a portal template:
✅ Community portal

Why?
The Community portal is designed for engagement scenarios like volunteer management, forums, events, and feedback. It's ideal for not-for-profit organizations to connect with their community members or volunteers.

 Manage volunteer registration:
✅ Webform

Why?
Webforms allow multi-step data entry experiences for complex processes like volunteer registration. It's perfect for collecting information across multiple related custom entities in a guided format.

✅ Final Answers:
Create a portal by using a portal template → Community portal

Manage volunteer registration → Webform
upvoted 1 times

itmaxuser 2 months, 3 weeks ago
i think it should be starter portal and webform
upvoted 1 times

4e8b388 8 months, 1 week ago
C and B
upvoted 1 times

jkaur 1 year, 5 months ago
C(https://learn.microsoft.com/en-us/power-apps/maker/portals/portal-templates) and B
upvoted 1 times

ryanperrymba 2 years, 1 month ago
A bit perplexed as to why the first answer is not 'Starter Portal' given this specifies custom entities, and is not using a D365 OOB app.
upvoted 5 times

Muzera 2 years, 5 months ago
My guess: C and B
upvoted 1 times

ppguru 2 years, 11 months ago
Answer is correct: The Advanced Form Metadata contains additional behavior modification logic to augment or override the functionality of form fields that is otherwise not possible with native basic form editing capabilities.
upvoted 1 times

disda1n 2 years, 11 months ago
Entity Form is Basic Form. It's technically not wrong, as Entity Form Metadata allows for subgrids of the related tables to include CRUD operations. Either way, the question doesn't indicate any behavior modification is needed. It focuses on a manual effort with multiple related tables. Yes, form metadata may be included, but the overall solution for the problem is a complete Web Form (with Steps, Metadata, etc.) due to related tables.
upvoted 4 times

Bukhari 3 years, 2 months ago

Correct C and B

upvoted 7 times

Question #10 *Topic 1*

You are implementing custom business logic in a Power Apps portal.
You need to use Liquid templates to display dynamic content.
To which three entities can you include Liquid code? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Content snippet

B. Web page

C. Web template

D. Page template

E. Portal settings

Suggested Answer: *BCD*
Liquid is an open-source template language integrated into portals. It can be used to add dynamic content to pages, and to create a wide variety of custom templates. Using Liquid, you can:
✑ Add dynamic content directly to the Copy field of a webpage or the content of a content snippet.
✑ Store source content by using web templates, entirely through configuration within Power Apps, for use throughout the Power Apps portals content management system.
✑ Render a website header and primary navigation bar, entirely through configuration within Power Apps.
Note: page is one of the available liquid objects.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/portals/liquid/liquid-overview https://docs.microsoft.com/en-us/powerapps/maker/portals/liquid/liquid-objects#page

Community vote distribution
ABC (100%)

Hugolini Highly Voted 3 years, 10 months ago
ABC.

"Liquid code can be used anywhere in the portals where HTML or text content can be entered, including web templates, webpages, and content snippets."
https://docs.microsoft.com/en-us/learn/modules/liquid-template-language/1-introduction
upvoted 39 times

AKA2 Most Recent 2 weeks, 6 days ago
Selected Answer: ACD
three entities where you can include Liquid code in a Power Apps
upvoted 1 times

Juan0414 3 months, 4 weeks ago
Selected Answer: ABC
https://learn.microsoft.com/en-us/power-pages/configure/liquid/liquid-overview
upvoted 1 times

KhalilaHelge 9 months, 1 week ago
ABC ... you can refer to a webtemplate in a page template
upvoted 1 times

MelMac 1 year, 8 months ago
Selected Answer: ABC
Using Liquid, you can:

Add dynamic content directly to the Copy field of a webpage or the content of a content snippet.

Build custom web templates, for use throughout the Power Pages content management system.

Render a website header and primary navigation bar, entirely through configuration within Power Apps.

https://learn.microsoft.com/en-us/power-pages/configure/liquid/liquid-overview

upvoted 2 times

omar1988 1 year, 10 months ago

BCD the right ones These three entities allow you to include and manipulate Liquid code to display dynamic content on your Power Apps portal.

upvoted 2 times

jkaur 2 years, 3 months ago

ABC should be

upvoted 2 times

Shaowei 2 years, 3 months ago

Answer is correct. You will find the three folders here after you download the source code.

upvoted 2 times

gmanunta81 2 years, 3 months ago

In measure up website I found as solution ABC

upvoted 1 times

DenisRossi 2 years, 5 months ago

Selected Answer: ABC

ABC

https://docs.microsoft.com/en-us/learn/modules/liquid-template-language/1-introduction

upvoted 2 times

SAIVEENA 2 years, 8 months ago

ABC.

https://learn.microsoft.com/en-us/power-apps/maker/portals/liquid/liquid-overview

upvoted 1 times

SD29 2 years, 10 months ago

ABC is the correct answer

upvoted 1 times

PradipJad 2 years, 10 months ago

Liquid is an open-source template language that can be used to add dynamic content to pages. Liquid code can be used anywhere in the portals where HTML or text content can be entered, including content in webpages, content snippets, and web templates.

upvoted 1 times

Muzera 2 years, 11 months ago

Selected Answer: ABC

ABC of course

upvoted 1 times

Muzera 2 years, 11 months ago

Selected Answer: ABC

ABC is the correct

upvoted 1 times

Parth91 3 years ago

Selected Answer: ABC

ABC are the right options..

upvoted 1 times

ClairFraser 3 years, 1 month ago

Selected Answer: ABC

Page Templates can only refer to Web Templates for HTML. https://docs.microsoft.com/en-us/power-apps/maker/portals/configure/page-templates

upvoted 3 times

Question #11 *Topic 1*

DRAG DROP -

Teachers in a school district use Azure skill bots to teach specific classes. Students sign into an online portal to submit completed homework to their teacher for review. Students use a Power Virtual Agents chatbot to request help from teachers.

You need to incorporate the skill bot for each class into the homework bot.

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

- Create a manifest for the skill bot.
- Register the skill bot in Azure Active Directory.
- Register the homework bot in Power Virtual Agents.
- Register the homework bot in Azure Active Directory.
- Create a manifest for the homework bot.
- Register the skill bot in Power Virtual Agents.

Answer area

Suggested Answer:

Actions

- Register the skill bot in Azure Active Directory.
- Register the homework bot in Azure Active Directory.
- Create a manifest for the homework bot.

Answer area

1. Create a manifest for the skill bot.
2. Register the skill bot in Power Virtual Agents.
3. Register the homework bot in Power Virtual Agents.

Step 1: Create a manifest for the skill bot

You can use skills to extend another bot. A skill is a bot that can perform a set of tasks for another bot.

A skill's interface is described by a manifest.

Step 2: Register the skill bot in Power Virtual Agents

Power Virtual Agents enables you to extend your bot using Microsoft Bot Framework skills.

First, create a Power Virtual Agents bot and create and deploy the skill using pro-code tools into your organization.

Next, register a skill in Power Virtual Agents.

Step 3: Register the homework bot in Power Virtual Agents

You can use your Power Virtual Agents bot as a skill with Bot Framework bots.

The Bot Framework and Power Virtual Agents bots must be deployed in the same tenant.

Reference:

https://docs.microsoft.com/en-us/azure/bot-service/skill-implement-skill https://docs.microsoft.com/en-us/azure/bot-service/skills-write-manifest

jkaur Highly Voted 1 year, 4 months ago

1. Register the skill in Azure AD
2. Create a manifest for the skill bot
3. Register the skill bot in Power VA

upvoted 11 times

SubbaAd Highly Voted 1 year, 10 months ago

Bots and Virtual Agents are not in the skills measured for the PL-400 exam. I think these Bot related questions are from the Functional Associate exam.

upvoted 9 times

JN_Kanan Most Recent 2 months ago

Register the SkillBot in Azure AD

Create the manifest for the SkillBot

Register the SkillBot in Power Virtual Agents

upvoted 1 times

itmaxuser 2 months, 3 weeks ago

1-Register the skill in Azure Active Directory (Azure AD): First, you register the skill in Azure AD to handle authentication and establish permissions to access Azure resources.
2-Create a manifest for the skill bot: After registering the skill in Azure AD, you create the manifest that defines the capabilities, settings, and configurations for the skill bot.
3-Register the skill bot in Power Virtual Agents (Power VA): Finally, you register the skill bot in Power Virtual Agents so that it can be incorporated into your Homework Bot and handle specific tasks based on user queries.

upvoted 1 times

4e8b388 8 months, 1 week ago

1. Create a manifest for the skill bot
2. Register the skill bot in Azure AD
3. Register the homework bot in Power VA

upvoted 2 times

CarlosJEC 8 months, 1 week ago

Em exame em abril/2024.
Minha pontuação: 911
Minha resposta: 1. Register the skill in Azure AD
2. Create a manifest for the skill bot
3. Register the skill bot in Power VA

upvoted 7 times

PrepRS 11 months ago

1. Register the skill in Azure AD
2. Create a manifest for the skill bot
3. Register the skill bot in Power VA

upvoted 2 times

SSS_S_S 1 year ago

1. Register the skill in Azure AD
2. Create a manifest for the skill bot
3. Register the skill bot in Power VA

upvoted 2 times

stalee 1 year, 6 months ago

1. Register the skill in Azure AD
2. Create a manifest for the skill bot
3. Register the skill bot in Power VA

https://learn.microsoft.com/en-us/power-virtual-agents/configuration-add-skills?source=recommendations

upvoted 6 times

Sauradj 1 year, 6 months ago

I think the answer should be:

1. Create a manifest for the skill bot
2. Register the skill in Azure AD
3. Register the homework bot in Power VA

upvoted 2 times

MarkHelou 1 year, 8 months ago

1. Create a manifest for the skill bot
2. Register the skill in Azure AD
3. Register the skill bot in Power VA

Ref:

https://learn.microsoft.com/en-us/power-virtual-agents/configuration-add-skills?source=recommendations

https://learn.microsoft.com/en-us/azure/bot-service/skills-conceptual?view=azure-bot-service-4.0&preserve-view=true

upvoted 4 times

m9960 1 year, 8 months ago

According to chatgpt (after asking it to review the data many times) the first is Register the skills bot in Azure AD, then create the manifest for the skill bot and then register the skills bot in PVA, but I have very little trust in its answers

upvoted 3 times

alevalli9 1 year, 10 months ago

Has anyone recently found this question in the exam?

upvoted 3 times

justin_s 1 year, 12 months ago

what a mess!

In question the homework bot is never mentioned. students only submit homework in portal (maybe using a basic form?), not use a bot.

And the PVA is only used for getting help from teacher, not for homework!

upvoted 3 times

AADAdmin1 2 years ago

The skills bot should be first registered in Azure AD App Registration to get AppID for the Bot.

The PVA Bot should then be created to get PVA Bot ID.

The Manifest of Skills Bot should then be updated where the Allow Callers List includes the the PVA Bot ID

upvoted 2 times

shivdix 2 years ago

Is this correct?

1. Register skill Bot in Azure AD
2. Register skill Bot in PVA
3. Create Manifest into Homework bot

upvoted 3 times

kotaro05 1 year, 11 months ago

Is this correct? this makes sense to me than the answer provided. Reference: https://learn.microsoft.com/en-us/power-virtual-agents/configuration-add-skills?source=recommendations

upvoted 1 times

EssaKhader 2 years, 3 months ago

this answer is correct ??

upvoted 4 times

hertino 2 years, 4 months ago

Ok, https://docs.microsoft.com/en-us/power-virtual-agents/configuration-add-skills?source=recommendations

https://docs.microsoft.com/en-us/power-virtual-agents/advanced-use-skills

upvoted 3 times

Question #12 *Topic 1*

A company is migrating from an on-premises Dynamics 365 installation to a Power Platform solution. You are creating plug-ins for the new solution.
You need to register the plug-ins.
Which isolation mode should you use?

A. None

B. Global Assembly Cache (GAC)

C. Sandbox

D. Disk

Suggested Answer: *C*
You will find options related to the isolation mode and location for the assembly. These refer to options that apply to on-premise deployments. Dataverse is not available for on-premises deployments, so you will always accept the default options of SandBox and Database for these options.
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/register-plug-in

Community vote distribution
C (100%)

shivdix Highly Voted 1 year, 6 months ago
Selected Answer: C
Always C
upvoted 8 times

AKA2 Most Recent 2 weeks, 6 days ago
Selected Answer: C
Sandbox isolated mode always
upvoted 2 times

MikeAWS 10 months, 2 weeks ago
correct C
upvoted 2 times

alevalli9 1 year, 4 months ago
Correct C
upvoted 4 times

hertino 1 year, 10 months ago
Ok. https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/register-deploy-plugins?view=op-9-1
upvoted 3 times

Question #13 *Topic 1*

An organization uses a public-facing Power Apps portal.
You need to change the layout of a specific web page.
What are two possible ways to achieve the goal? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Select the Portal Management app and then select Edit.

B. Select the Portal Management app and then select Play.

C. Select the portal app and then select Manage.

D. Select the portal app and then select Edit.

Suggested Answer: *AD*
A: The Portal Management app lets you do advanced configuration actions on your portal.
1. Open the Portal Management app.
2. Go to Portals > Web Pages.
3. To edit an existing web page, select the web page name.
4. Enter appropriate values in the fields.
5. Select Save & Close.
D: To use the WYSIWYG editor:
1. Edit the portal to open it in Power Apps portals Studio.
2. Select the page on which you want to add the component.
3. Select an editable element on the canvas.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/web-page https://docs.microsoft.com/en-us/powerapps/maker/portals/compose-page

Community vote distribution

BD (50%) | AD (33%) | Other

jagibe Highly Voted 2 years, 9 months ago
BD are correct
upvoted 20 times

rcanadas 2 years, 9 months ago
Why not AD?
upvoted 3 times

DM13a 2 years, 6 months ago
I think, A is not correct answer, my view is: To manage portal the app "Portal Management" should be play as then only it allows managing other portal apps and configurations. We do not want to edit this app instead it should be run or play to manage others portal apps.
upvoted 5 times

BerserkRose 2 years, 4 months ago
B is definitely not right, since playing means running the application and wont be able to edit it
upvoted 7 times

KhalilaHelge Most Recent 1 week ago
Selected Answer: BD
B and D definetely
upvoted 1 times

5f14337 2 months, 1 week ago
Selected Answer: AD
B. Portal Management app → “Play” opens the model-driven app as a user would see it — not for editing.
C. Portal app → “Manage” lets you handle portal settings (custom domains, authentication, etc.), not the page layout.
upvoted 1 times

itmaxuser 2 months, 3 weeks ago

Selected Answer: BD

For Portal Management:

You would "Play" the Portal Management app to view and configure portal settings.

"Edit" from the portal interface will help you adjust individual web pages directly.

upvoted 1 times

Juan0414 4 months ago

Selected Answer: BD

Portal Management app is the model-driven app that allows you to modify portals, so in order to do this, you need to "Play" this app (It is what happens when you select your website/portal app, click on ... and select Power Pages Management -> previously Portal Management app).

If you select the Portal Management app and select "Edit" you are editing the model-driven app itself.

upvoted 2 times

ansrikanth 4 months ago

Selected Answer: BD

Portal Management App is the model driven app. If you literally follow the steps, you need to first open make.powerapps.com, click on Portal Manamgent App and then click play, which would open the configuratons model driven app, then you can modify the configs the way it is required.

obviously the D is correct as well as you can now directly select your portal in make.powerpages.com and click edit.

upvoted 1 times

TheRealTrompie99 4 months, 3 weeks ago

Selected Answer: AD

A and D

B makes not sense at all.

upvoted 1 times

janjvv 5 months ago

Selected Answer: AD

A. The Portal Management app allows you to manage and edit portal content, including web pages, templates, and layouts.

Navigate to the Portal Management app, locate the specific web page, and edit its layout directly.

D. You can use the portal app editor to visually design and modify the layout of specific web pages.

Open the portal app, select the page you want to edit, and make changes using the editor.

upvoted 1 times

f2fa650 7 months ago

Selected Answer: AD

AD are correct answer

upvoted 1 times

Tarnk 10 months ago

Selected Answer: CD

Both C and D will allow you to access the Power Apps Portal Studio, where you can modify the layout of a specific web page.

upvoted 2 times

RaviA 10 months ago

All three options ABD can be used to go and edit web Page, but with Edit it will be able to update navigation of Model driven app, so Appropriate answer should be BD

upvoted 1 times

hshznj 12 months ago

AD are correct. tested in lab

upvoted 1 times

Sid07 1 year, 1 month ago

BD

As when you do Edit it opens the designer app where we can change the model driven app capabilities so when we play we will get the app where we can go and change the required web page.

upvoted 1 times

FCTopics 1 year, 1 month ago

BD are correct.

Portal Management is a model-driven application, which is the one that will allow us to configure the different portals that we have configured in an environment, as well as allowing us to change the layout of a web page. Taking this into account, the first thing to do is to run the application, so the correct answer is option B and D.

upvoted 1 times

pey 1 year, 1 month ago

Selected Answer: AC

Both options A and C provide ways to access the portal settings and make changes to the layout of specific web pages. The Portal Management app allows administrators to manage various aspects of the portal, including editing web pages and their layout. Selecting "Edit" within the Portal Management app or "Manage" within the portal app interface would typically lead to options for modifying the layout of specific web pages.

upvoted 1 times

4e8b388 1 year, 2 months ago

Selected Answer: AD

AD correct

upvoted 1 times

SSS_S_S 1 year, 6 months ago

AD is correct

upvoted 1 times

Question #14 *Topic 1*

You are building a custom application in Azure to process resumes for the HR department.
The app will monitor submissions of resumes and parse the resumes.
You need to parse the resumes and save contact and skills information into the Common Data Service.
Which mechanism should you use?

A. Power Automate

B. Common Data Service plug-in

C. Web API

D. Custom workflow activity

Suggested Answer: *A*
Improve operational efficiency with a unified view of business data by creating flows that use Dataverse (Common Data Service has been renamed to Microsoft
Dataverse as of November 2020).
For example, you can use Dataverse within Power Automate in these key ways:
Create a flow to import data, export data, or take action (such as sending a notification) when data changes.
Instead of creating an approval loop through email, create a flow that stores approval state in an entity, and then build a custom app in which users can approve or reject items.
Reference:
https://docs.microsoft.com/en-us/power-automate/common-data-model-intro

Community vote distribution
A (58%) C (42%)

Alehn96 Highly Voted 2 years, 6 months ago
I think is A because you need to save on dataverse.
upvoted 9 times

NyarukouSAMA Highly Voted 1 year, 9 months ago
Selected Answer: A
Both A and C are suitable in this situation, but Microsoft recommends using PowerAutomate flow wherever possible. So, I believe the answer should be A.
upvoted 5 times

5589 Most Recent 2 months ago
Selected Answer: A
A - is a recommended option
upvoted 1 times

5f14337 2 months, 1 week ago
Selected Answer: A
Why Power Automate is the best choice:
Power Automate is ideal for integrating external apps or services with Dataverse.

You can:

Trigger a flow when a resume is uploaded (e.g., from Azure Blob Storage, an HTTP call, or an Azure Function).

Use connectors or HTTP actions to parse the resume (e.g., using Azure AI Form Recognizer or a custom API).

Insert parsed data (contacts, skills) directly into Dataverse tables using native connectors.

Fully supports low-code automation, integrates easily with Azure, and is highly maintainable.
upvoted 1 times

Juan0414 4 months ago

Selected Answer: C

Both A and C can do the job, it all depends on how you see it.

If the only thing left is to add the contact and skills records to Dataverse (Common Data Service), you can just use the Web API and you avoid adding another component to your solution (Power Automate). But if you just want to implement a solution as low-code as possible, I guess you can add the PA flow.

upvoted 1 times

Tarnk 10 months ago

Selected Answer: C

Using a Web API allows you to build a custom solution that can efficiently parse resumes and handle the specific business logic required for saving data into Dataverse. This approach provides the flexibility needed for the scenario described, allowing the application to monitor submissions, perform complex parsing, and then store the processed data into Dataverse.

upvoted 1 times

christiangonzalezcatalan 1 year, 3 months ago

Selected Answer: C

I think C is the best answer. They don't talk about the specific tecnology in azure, so, if you want to use power automate, i think it could be possible if you use http trigger and call the power automate from the application. But in this way you need a power automate premium license and power automate doesn't simplified the work. With option C you dont need extra license.

upvoted 1 times

sadzag 1 year, 9 months ago

Selected Answer: C

C: need api to save the data

upvoted 1 times

andresleonz 1 year, 10 months ago

Guys it should be "C". Whatever third-party application outside from Power Platform or Dynamics 365

upvoted 2 times

> **andresleonz** 1 year, 10 months ago
>
> Sorry, butter finger... External applications should use Dataverse Web API to perform operations in Dataverse, instead of using Power Automate or Middleware.
>
> upvoted 1 times

[Removed] 1 year, 10 months ago

Absolutely A

upvoted 1 times

RSITS 1 year, 10 months ago

Selected Answer: A

I think is A. With Pwer Automate you can extract the ressume information and save it in dataverse. With Web API you only can write in dataverse but not extract/process/parse the resume

upvoted 2 times

> **mmamfgm** 1 year, 9 months ago
>
> But the question says, your azure app will extract the resume information and it only asks how to save it in the dataverse
>
> upvoted 1 times
>
> > **fernitudelad** 9 months, 2 weeks ago
> >
> > It is saying that "you are building the App" and what mechanism to use. So API is not right, the only mechanism to parse the info and so on is PA. A is correct then
> >
> > upvoted 1 times

MuhammadSaadFahim 1 year, 10 months ago

Selected Answer: C

C. Web API (Bcz Azure app is doing all process, only the action left is to save contact and skills in dataverse which azure app can do using by calling Dataverse Web API)

upvoted 2 times

Sauradj 2 years ago

Why not web api, which can be called from custom application directly to create a record in Dataverse?

upvoted 3 times

rayista 2 years, 5 months ago

Selected Answer: A

A is the correct

upvoted 1 times

DenisRossi 2 years, 5 months ago

Selected Answer: A

A -

Power Automate can do the job

upvoted 1 times

kumailnaqvi 2 years, 7 months ago

i was thinking for D

upvoted 1 times

Question #15 *Topic 1*

DRAG DROP -

You are researching integrations with several external systems.

Each integration has different requirements.

You need to determine which data sources to use to meet each requirement.

What should you use? To answer, drag the appropriate data sources to the correct requirements. Each data source may be used once, more than one, 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:

Answer Area

Objects	Requirement	Object
Virtual entity	Support records that use an integer as a primary key.	
Custom connector	Ensure that data can be read and updated.	
	Ensure that data is available to all Microsoft Dataverse clients.	

Suggested Answer:

Answer Area

Objects	Requirement	Object
Virtual entity	Support records that use an integer as a primary key.	Virtual entity
Custom connector	Ensure that data can be read and updated.	Virtual entity
	Ensure that data is available to all Microsoft Dataverse clients.	Custom connector

Box 1: Virtual entity -

Initially, defining a virtual entity is the same as defining a custom entity: you specify the entity, attributes, and relationships for the new virtual entity type.

You can use GUIDs as primary keys in the external data source.

Box 2: Virtual entity -

Virtual entities enable the integration of data residing in external systems by seamlessly representing that data as entities in Microsoft Dataverse (Common Data

Service), without replication of data and often without custom coding. Virtual entities support create, updates and delete of data in the external system.

Box 3: Custom connector -

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

Reference:

https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/virtual-entities/get-started-ve

Flatternschuchtern Highly Voted 2 years, 3 months ago

It has to be the opposite.

1. Custom Connector (Virtual Entities have to have GUIDs or you won't create relationships in CRM)
2. Custom Connector (Virtual Entites are still readonly in CRM)
3. Virtual Entity (Will appear anywhere, it is another CRM entity just different data source)

upvoted 27 times

Fyrus 2 years, 1 month ago

No. You can use virtual Entities to make CRUD operations: https://learn.microsoft.com/en-us/power-apps/developer/data-platform/virtual-entities/sample-ve-provider-crud-operations

upvoted 9 times

ziggy1117 1 year, 4 months ago

so should be

1. Custom Connector
2. Virtual Entity
3. Virtual Entity

upvoted 9 times

DummyTest1 Highly Voted 1 year, 5 months ago

As of July 2023. Based on testing results by myself.

1. Virtual Table - I was able to create a custom table using SQL Server with primary key as Integer.
2. Virtual Table - Virtual Table was able to handle both read and update out-of-box. We don't need to implement any plugin as get the external system updated.
3. Virtual Table - Virtual Table can be accessible accross all the Dataverse clients.

This might be because MS is continously improving the capabilities of Virtual Table.

upvoted 20 times

LRRooster Most Recent 1 month ago

Analysis:

1. Support records that use integer as primary key

Virtual Tables require GUID (uniqueidentifier) as primary key, since Dataverse natively uses GUIDs as primary keys. GUID IS NOT AN INTEGER!!!!

Custom Connector can support any data schema because it directly connects to external APIs and can map data accordingly.

Answer: Custom Connector

2. Ensure data can be read and updated

Virtual Tables can be read and updated if the provider supports it, but many virtual table providers are read-only or have limited write support.

Depending on the external system's API, Custom Connectors can be built to read and write data.

Answer: Custom Connector (better support for read and write)

3. Ensure data is available to all Microsoft Dataverse clients

Virtual Tables appear as native tables in Dataverse, so they are accessible in model-driven apps, canvas apps (via Dataverse connector), Power Automate, etc.

Custom Connectors require explicit use and don't expose data as native Dataverse tables, so integration with all clients is limited.

Answer: Virtual Table

upvoted 1 times

LRRooster 1 month ago

https://learn.microsoft.com/en-gb/power-apps/developer/data-platform/virtual-entities/get-started-ve

upvoted 1 times

itmaxuser 2 months, 3 weeks ago

1-Support records that use an integer as a primary key:

Custom connector

Custom connectors are used when integrating with external systems that might use integer-based primary keys. Virtual entities usually rely on Dataverse's own primary key structure (GUID), making a custom connector more suitable for this requirement.

2-Ensure that data can be read and updated:

Custom connector

Custom connectors allow for bidirectional data communication, meaning they support both read and write operations on external systems. Virtual entities are typically read-only unless customized or extended, so the Custom connector is the best choice here.

3-Ensure that data is available to all Microsoft Dataverse clients:

Virtual entity

Virtual entities allow external data to be accessed just like native Dataverse records. They are visible across all Dataverse clients but do not physically store data in Dataverse itself, ensuring easy access from Dataverse applications.

upvoted 1 times

nox10000 3 months ago

It has to be the opposite.

1. Custom Connector (Virtual Entities have to have GUIDs or you won't create relationships in CRM)
2. Custom Connector (Virtual Entites are still readonly in CRM)
3. Virtual Entity (Will appear anywhere, it is another CRM entity just different data source)

upvoted 1 times

PrepRS 11 months ago

1. Custom Connector
2. Virtual entity
3. Custom Connector

upvoted 1 times

SSS_S_S 1 year ago

Correct

upvoted 1 times

At09 1 year, 2 months ago

VE, CC, VE

upvoted 3 times

NyarukouSAMA 1 year, 3 months ago

Well, looks like the correct answer is correct:

1 - VE. Here you can take a look - integer can be used as a PK for VE.(https://learn.microsoft.com/en-us/power-apps/maker/data-platform/limits-tshoot-virtual-tables?tabs=sql#for-each-data-source)

2 - VE. Looks like now VE can support CRUD. This is not a limitation now.
(https://learn.microsoft.com/en-us/power-apps/developer/data-platform/virtual-entities/get-started-ve#limitations-of-virtual-tables)

3 - CC (but I'm not sure). Because you need to use it in every client.

upvoted 2 times

nasty 1 year, 3 months ago

GUID is integer...???

upvoted 2 times

uberlord 1 year, 4 months ago

C is definatly CC

a canvass app can connect to DV so is classed as a DV client, but you cannot connect to a vitual DV entity, so you would need the CC to go between

upvoted 1 times

jkaur 1 year, 4 months ago

VE
VE
CC

upvoted 1 times

> **jkaur** 1 year, 4 months ago
>
> Custom Connector
> CC
> VE
>
> upvoted 3 times

MikeAWS 1 year, 4 months ago

1. custom connector - you can create custom connectors in Power Apps and Power Automate that support records with integer primary keys.
2. custom connector - you can create a custom connector in Power Apps and Power Automate that allows data to be both read and updated.
3. virtual entity - Yes, virtual entities in Microsoft Dataverse (formerly known as Common Data Service) are designed to ensure that data is available to all Microsoft Dataverse clients.

upvoted 2 times

ziggy1117 1 year, 5 months ago

Source: https://learn.microsoft.com/en-us/power-apps/developer/data-platform/virtual-entities/get-started-ve

1. Custom Connector - All tables in the external data source must have an associated GUID primary key.
2. Virtual Entity - Full CRUD operation is now supported for custom virtual table data provider. Full CRUD operation is now supported for custom virtual table data provider. Developers can implement plug-ins and register them using the Plug-in Registration tool for each of the CRUD operation

supporting the virtual table.

3. Virtual Table

upvoted 5 times

LRRooster 1 month ago

depends on the datasource!

upvoted 1 times

TOM1000 1 year, 7 months ago

Item 1 can not be virtual table "All tables in the external data source must have an associated GUID primary key."

upvoted 2 times

PowerRangers 1 year, 11 months ago

1. Is Virtual Entities, SQL can either use a guid or an integer.

https://learn.microsoft.com/en-us/power-apps/maker/data-platform/limits-tshoot-virtual-tables?tabs=sql

upvoted 2 times

Alehn96 2 years ago

The answers are correct.

1 and 2 you can use virtual entities

See this link https://learn.microsoft.com/en-us/power-apps/developer/data-platform/virtual-entities/sample-ve-provider-crud-operations In fact you can not use the custom connector,

The 3 item is custom connector, because you can not avaible on all dataverse with virtual entity.

upvoted 4 times

Question #16 *Topic 1*

A Power Platform solution includes the following Web API call:
GET http://contoso.crm.dynamics.com/api/data/v9.1/RelationshipDefinitions?$select=SchemaName
You need to explain what this line of code is doing.
What does the code do?

A. Retrieve the list of relationships between tables.

B. Retrieve a list of tables that are related to each other.

C. Retrieve a list of one-to-many relationships with other tables.

D. Retrieve a list of tables that have more than one relationship.

E. Retrieve a list of many-to-many relationships with other tables.

Suggested Answer: *A*
Querying relationship metadata -
Entity relationships can be queried using the RelationshipDefinitions entity set. You can use a query like the following to get the SchemaName property for every relationship.
GET [Organization URI]/api/data/v9.0/RelationshipDefinitions?$select=SchemaName
The properties available when querying this entity set are limited to those in the RelationshipMetadataBase EntityType.
Note: You can retrieve relationship metadata in the context of a given entity much in the same way that you can query attributes. The ManyToManyRelationships,
ManyToOneRelationships, and OneToManyRelationships collection-valued navigation properties can be queried just like the Attributes collection-valued navigation property.
However, entity relationships can also be queried using the RelationshipDefinitions entity set.
Reference:
https://docs.microsoft.com/en-us/power-apps/developer/data-platform/webapi/query-metadata-web-api https://docs.microsoft.com/en-us/power-apps/developer/data-platform/webapi/reference/relationshipmetadatabase?view=dataverse-latest

akkunja Highly Voted 2 years, 9 months ago
Correct A
upvoted 10 times

kingAzure Most Recent 9 months ago
Selected Answer: A
Answer is A.
"You can use a query like the following to get the SchemaName property for every relationship. GET [Organization URI]/api/data/v9.2/RelationshipDefinitions?$select=SchemaName"

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/webapi/query-metadata-web-api
upvoted 1 times

odigetti365 1 year, 8 months ago
Correct
upvoted 1 times

hertino 2 years, 10 months ago
Correct,
https://docs.microsoft.com/en-us/power-apps/developer/data-platform/webapi/query-metadata-web-api
upvoted 4 times

Question #17 *Topic 1*

HOTSPOT

-

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

The flow uses only a subset of Account table data.

You need to retrieve the required data.

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

NOTE: Each correct selection is worth one point.

Answer Area

Data point	Method
Full name of the primary contact	Expand Query = primarycontactid($select=fullname) Select columns = fullname Select columns = primarycontactid, fullname Expand Query = /primarycontactid?$select=fullname
Account with the highest credit limit	Row count = 1 and Sort By = creditlimit desc Row count = 1 and Sort By = creditlimit asc Expand Query = expand=account($top=1;$select=creditlimit)

Suggested Answer:

Answer Area

Data point	Method
Full name of the primary contact	Expand Query = primarycontactid($select=fullname) Select columns = fullname Select columns = primarycontactid, fullname Expand Query = /primarycontactid?$select=fullname
Account with the highest credit limit	Row count = 1 and Sort By = creditlimit desc Row count = 1 and Sort By = creditlimit asc Expand Query = expand=account($top=1;$select=creditlimit)

Coder1 Highly Voted 1 year, 11 months ago

Correct, Tested it myself

upvoted 14 times

Faissalelb Most Recent 9 months, 1 week ago

answer should be "select columns: full name

"

upvoted 1 times

whiteblack 1 year, 7 months ago

Yeah, correct answer

upvoted 2 times

Question #18 *Topic 1*

You are creating a canvas app to retrieve user sign in information from Microsoft Azure Active Directory (Azure AD) when someone searches for information about an end user.

You create an Azure Function to retrieve the required information by using JSON.

You need to ensure that the application functions correctly.

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

NOTE: Each correct selection is worth one point.

A. Create a Power Automate flow to import data.

B. Create a custom connector by using the Azure Function API.

C. Use app designer in the Power Platform admin center.

D. Use Azure Service Bus.

E. Create an API definition for the Azure Function.

Suggested Answer: *AE*

Community vote distribution

BE (98%)

DimpleG Highly Voted 2 years, 5 months ago

Selected Answer: BE

A. Create a Power Automate flow to import data is not necessary for the application to function correctly, as the application is already retrieving the user sign-in information from Azure AD by using JSON through an Azure Function.
C. Using app designer in the Power Platform admin center would not be necessary for this task as it is not used to retrieve user sign-in information from Azure AD.
D. Use Azure Service Bus is not necessary for this task as it is not used to retrieve user sign-in information from Azure AD.

To ensure that the application functions correctly, you should create a custom connector by using the Azure Function API. This will allow you to connect your canvas app to the Azure Function to retrieve the user sign-in information. Additionally, you need to create an API definition for the Azure Function, this will allow you to define the specific parameters and methods that your app will use to communicate with the Azure Function.

upvoted 33 times

Fyrus Highly Voted 2 years, 4 months ago

Selected Answer: BE

DimpleG said everything.

upvoted 8 times

itmaxuser Most Recent 2 months, 3 weeks ago

Selected Answer: BE

1-B. Create a custom connector by using the Azure Function API

The custom connector enables the app to call your Azure Function securely and handle the communication between the canvas app and the Azure Function.

You'll need to create a custom connector in Power Apps that connects to the Azure Function API you created, allowing the app to retrieve data from Azure AD through the Azure Function.
2-E. Create an API definition for the Azure Function

To create a custom connector, you'll first need to define the API for your Azure Function, which includes specifying the endpoints, methods, and data formats. The API definition ensures that the app knows how to interact with the Azure Function, especially when using JSON for data retrieval.

upvoted 1 times

Tarnk 10 months ago

Selected Answer: BE

These two actions are crucial for integrating the Azure Function with the Power Apps canvas app and ensuring that it functions correctly by allowing the app to communicate with the function and properly handle the data returned.

upvoted 1 times

SSS_S_S 1 year, 6 months ago

BE is correct

upvoted 1 times

At09 1 year, 9 months ago

Answer is BE

upvoted 2 times

jkaur 1 year, 10 months ago

Answer:- BE

upvoted 2 times

A_A_C 2 years, 4 months ago

Selected Answer: BE

Lets say, we all agree with *E*.

So the only logical answer left that go with *E*, is *B*

So BE

upvoted 4 times

Fardji 2 years, 5 months ago

Selected Answer: AE

seems good

upvoted 1 times

Question #19 *Topic 1*

DRAG DROP

-

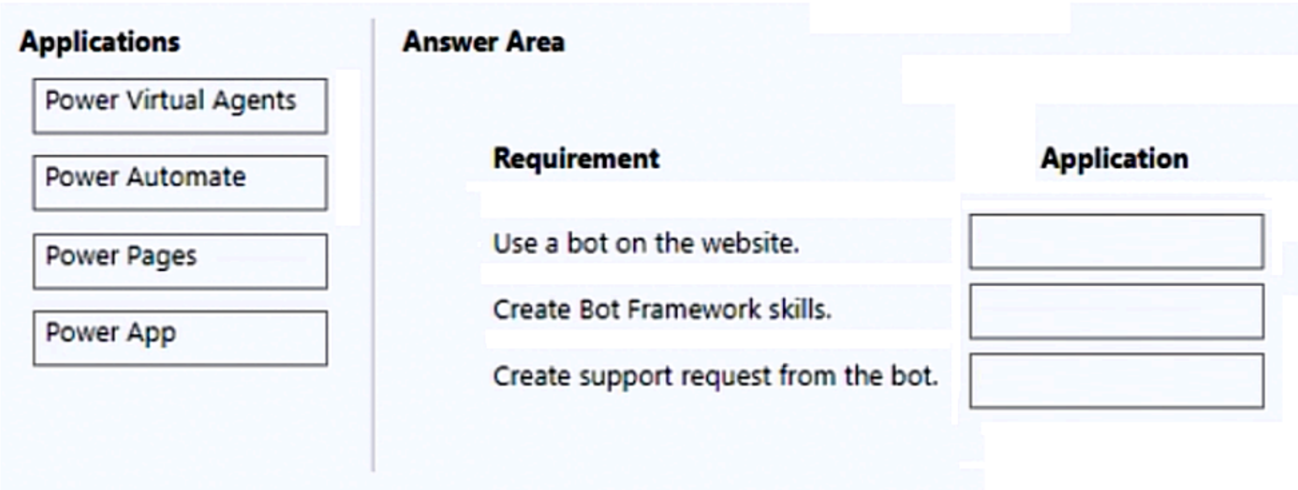
A company is configuring Microsoft Power Virtual Agents and Power Automate flows that use model-driven apps.

The company has a website that uses Power Pages. You create Power Virtual Agents bot topics.

You must configure the following:

• Use a bot on the website.
• Create Bot Framework skills.
• Create a support request from the bot without human interaction.

You need to configure the website.



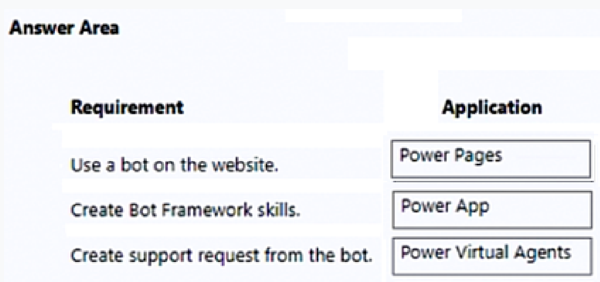
Applications

- Power Virtual Agents
- Power Automate
- Power Pages
- Power App

Answer Area

Requirement	Application
Use a bot on the website.	
Create Bot Framework skills.	
Create support request from the bot.	

Suggested Answer:



Answer Area

Requirement	Application
Use a bot on the website.	Power Pages
Create Bot Framework skills.	Power App
Create support request from the bot.	Power Virtual Agents

DimpleG Highly Voted 2 years, 5 months ago

I think 1) Power Pages 2) Power Virtual Agents 3) Power Automate

Bot Framework skills can be created in the Power Platform using the Power Virtual Agents tool. This tool allows you to create and manage chatbots using a visual, drag-and-drop interface without the need for coding

upvoted 51 times

Hiema87 2 years, 5 months ago

third one is also Power Virtual Agents:
https://learn.microsoft.com/en-us/power-virtual-agents/advanced-hand-off

upvoted 1 times

hikmatune 2 years, 5 months ago

i disagree the article says ask for live agent it doesn't say anything about creating support request

upvoted 2 times

deuel10080 2 years, 3 months ago

The question also says to "create a support request from the bot without human interaction," which would be done via Power Automate, so I think Power Automate is correct.
upvoted 4 times

kotaro05 2 years, 5 months ago
idk if this is the correct answer but i agree to your comment
upvoted 1 times

hikmatune 2 years, 5 months ago
i agree with this
upvoted 1 times

sugaSri Most Recent 4 weeks, 1 day ago
1️⃣ Use a bot on the website → C. Power Pages

Power Pages allows embedding Power Virtual Agents bots within a website, enabling interaction with users.

2️⃣ Create Bot Framework skills → A. Power Virtual Agents

Power Virtual Agents integrates with Bot Framework, allowing skills to be created and registered for extending bot functionalities.

3️⃣ Create a support request from the bot without human interaction → B. Power Automate

Power Automate enables the bot to trigger automated support request flows, handling interactions without requiring human intervention.
upvoted 1 times

itmaxuser 2 months, 3 weeks ago
1-Use a bot on the website

Application: Power Pages

Power Pages allows you to embed and use a Power Virtual Agents bot on the website. This enables the bot to be available for users interacting with the site.
2-Create Bot Framework skills

Application: Power Virtual Agents

Power Virtual Agents allows you to create and manage bot topics and integrate with the Bot Framework to add skills to your bots. These skills can be created to enhance bot capabilities.
3-Create support request from the bot

Application: Power Automate

Power Automate can be used to create workflows that automate the creation of support requests. The flow can be triggered from the bot to create a support request without human intervention.
upvoted 2 times

hrshp08 8 months ago
it should be 1)Power Pages 2) Power Virtual Agents 3) Power Automate
Use a bot on the website:

Embed the Power Virtual Agents bot into your website using Power Pages. You can do this by going to the Power Virtual Agents portal, selecting Channels, and then configuring the Custom Website channel.

Create Bot Framework skills:

Utilize the Bot Framework Composer to create skills that your bot can use. After developing the skills, register them with the Bot Framework and link them to your Power Virtual Agents bot via the Bot Framework Skills channel in Power Virtual Agents.

Create a support request from the bot without human interaction:

Design a topic in Power Virtual Agents that can handle support requests. Within this topic, add a Power Automate flow that creates the support request in your system. This flow will be triggered by the bot when the user interacts with the topic.
upvoted 1 times

Tarnk 10 months ago
1) Custom Connector: A custom connector allows you to connect to external systems and can support different data types, including integers as primary keys.
2) Custom Connector: A custom connector can facilitate both reading and updating data, depending on how the connector is configured.
3) Virtual Entity: Virtual entities are designed to make external data available within Dataverse as if it were native data, allowing it to be accessed by all Dataverse clients (e.g., model-driven apps, Power Automate, etc.).
upvoted 1 times

RaviA 10 months ago
1) Power Pages 2) Power Virtual Agents 3) Power Automate
upvoted 1 times

PrepRS 1 year, 5 months ago
Power Apps
Power Virtual Agents
Power Automate
upvoted 1 times

At09 1 year, 9 months ago
1) Power Apps
2)PVA
3)PA
upvoted 2 times

qub3 1 year, 10 months ago
1. Power Apps
https://learn.microsoft.com/en-us/power-apps/maker/portals/add-chatbot
2. Power Virtual Agents
You create the not using code but add it using PVA
3. Power Automate
PVA advanced hand-off feature transfers to Live Agents and does not create a Support Ticket. That can only be done using power Automate.
upvoted 3 times

jkaur 1 year, 10 months ago
1) Power Apps
2)PVA
3)PA
upvoted 2 times

Net_IT 1 year, 11 months ago
1. Power Virtual Agents
https://learn.microsoft.com/en-us/power-pages/guidance/integrate-pva
2. Not sure, the docs say you need to use the Bot Framework SDK and pro-code tools to
create bots that can be converted to skills and then register them in PVA. So I would say
PVA for this one. I researched to create a skill with the other options without result.
https://learn.microsoft.com/en-us/power-virtual-agents/configuration-add-skills
3. Power Automate
https://learn.microsoft.com/en-us/power-virtual-agents/advanced-flow-create
upvoted 3 times

nadien 2 years ago
First one should be Power Apps:
https://learn.microsoft.com/en-us/power-apps/maker/portals/add-chatbot
The Question is about adding a Bot to a Page and not about creating the bot.
upvoted 4 times

whiteblack 2 years, 1 month ago
I go with 1)Power Virtual Agents 2) Power Virtual Agents and 3)Power Automate.
upvoted 3 times

TheExamMaster2020 2 years, 5 months ago

My guess would be:

1) Power Apps

2)PVA

3)PVA

Skills are created the PVA tool AFAIK, and I would think that "create a support request" is just another way of saying that you end the conversation with an escalation (with a transfer to an agent if possible), which is also done in the PVA tool?

upvoted 2 times

Question #20 *Topic 1*

You are configuring a custom connector for a web service. The web service is hosted in two different regions. The web service URL includes a common domain name and a unique sub-domain for each region.

The custom connector must allow the region to be entered for additional regions when creating the connection.

You need to create a policy template.

Which template type should you use?

A. Set HTTP header

B. Route request

C. Set host URL

D. Set query string parameter

Suggested Answer: *C*

Community vote distribution

C (100%)

Sri2020 Highly Voted 8 months, 2 weeks ago

Selected Answer: C

Unique subdomain need to be constructed which is done using setHostURL. Same is explained in https://learn.microsoft.com/en-us/training/modules/policy-templates-custom-connectors/4-configure-host-url-routing.

RouteRequest -> routes to specific end point and it is not used to construct URL.
query string -> used to pass default values.
header -> is used to keep tracking of variables such as correlation id, authentication information etc.
https://learn.microsoft.com/en-us/training/modules/policy-templates-custom-connectors/1-introduction has all details

upvoted 10 times

DimpleG Highly Voted 11 months ago

Selected Answer: C

C. Set host URL. The custom connector needs to allow the region to be entered, and the URL includes a unique sub-domain for each region, so the host URL needs to be set dynamically based on the region entered by the user. The template type "Set host URL" allows you to set the hostname of the request URL dynamically.

upvoted 5 times

Skada Most Recent 5 months, 1 week ago

Selected Answer: B

In this scenario, host name is not changing as all url's include common domain name. For dynamic additional regions in url, Route request should be used.

upvoted 1 times

shivarjunBhattarai 9 months, 1 week ago

Selected Answer: C

you are updating the hostname.

upvoted 1 times

gmanunta81 9 months, 1 week ago

Selected Answer: C

I checked in other exams test and looks like C is the correct one

upvoted 4 times

Siphiwee 11 months, 1 week ago

Selected Answer: C

correct answer

upvoted 2 times

Siphiwee 11 months, 1 week ago

should be :B

upvoted 1 times

Question #21 *Topic 1*

You are a Power Apps maker creating a chat bot for a website.

The chat bot must recognize geographic attributes to enable additional functionality.

You need to recommend a feature.

What should you recommend?

A. Fallback topic

B. Power Automate Flow

C. Bot Service compliance

D. Slot filling

Suggested Answer: *D*

Community vote distribution

D (100%)

DimpleG Highly Voted 1 year, 5 months ago

Selected Answer: D

D. Slot filling. Slot filling is a feature that allows a chatbot to extract specific pieces of information from a user's input. In this case, it can be used to recognize geographic attributes, such as a city or country, and use that information to enable additional functionality in the chatbot. Slot filling can be accomplished with the use of pre-built entities or custom entities can be created for specific use-case. Power Automate Flow can be used to perform actions or tasks based on the extracted geographic attributes from the Slot filling process.

upvoted 19 times

sugaSri Most Recent 4 weeks, 1 day ago

Selected Answer: D

Slot filling allows the chatbot to recognize and capture geographic attributes (such as city, state, or country) as part of the conversation.

upvoted 1 times

lezzles11 10 months, 2 weeks ago

Is this going to be on the test? They updated the study guide and didn't include power virtual agents.

upvoted 1 times

MikeAWS 9 months, 2 weeks ago

@Emehoku is saying that it was in his exam on 4/7/23! Who knows!!

upvoted 1 times

whiteblack 1 year, 1 month ago

1.In the context of Power Virtual Agents, a fallback topic refers to a predefined set of responses or actions that are triggered when the chatbot is unable to understand or handle a user's input or request. Fallback topics are designed to provide a fallback mechanism to handle unexpected or unrecognized user inputs and prevent the conversation from coming to a halt.

2. Bot Service Compliance refers to the adherence of bots built on the Microsoft Bot Framework and hosted on Azure Bot Service to regulatory and industry-specific compliance standards. Microsoft Bot Framework and Azure Bot Service provide tools and services to build and deploy intelligent chatbots and virtual assistants, and compliance ensures that these bots meet the required standards for privacy, security, and data protection.

So Answer is D. Slot Filling

upvoted 4 times

whiteblack 1 year, 1 month ago

D is Correct. Coz,In Power Virtual Agents, slot filling is a process that allows you to collect specific information or parameters from users during a conversation or chatbot interaction. It helps in capturing the necessary data required to fulfill the user's request or provide relevant responses.

upvoted 2 times

Emehoku 1 year, 2 months ago

This question was on my 4/7/23 exam

upvoted 2 times

Question #22 *Topic 1*

You develop and deploy a Power Apps solution.

The following changes must be made to the solution:

• Delete a column of data.
• Modify several views.
• Add several charts to dashboards.

You need to re-deploy the app.

What should you do?

A. Update the solution.

B. Upgrade the solution.

C. Create a new solution.

D. Patch the solution.

Suggested Answer: *B*

Community vote distribution

B (85%) C (15%)

deuel10080 Highly Voted 1 year, 9 months ago

Selected Answer: B

"Upgrade - This is the default option and upgrades your solution to the latest version and rolls up all previous patches in one step."
If you choose update, "components that are not in the newer solution won't be deleted and will remain in the system." Does not sound ideal, since one of the steps required in the question is deleting a column.
Source: https://learn.microsoft.com/en-us/power-apps/maker/data-platform/update-solutions

upvoted 14 times

osx 5 months, 2 weeks ago

Upgrade This is the default option and upgrades your solution to the latest version and rolls up all previous patches in one step. Any components associated to the previous solution version that aren't in the newer solution version will be deleted. This option ensures that your resulting configuration state is consistent with the importing solution including removal of components that are no longer part of the solution.

Update This option replaces your solution with this version. Components that aren't in the newer solution won't be deleted and remains in the system. Be aware that the source and destination environment may differ if components were deleted in the source environment. This option has the best performance by typically finishing in less time than the upgrade methods.

upvoted 1 times

ziggy1117 Highly Voted 1 year, 4 months ago

came out in Exam Aug 10, 2023. My score: 918.

upvoted 7 times

pey Most Recent 7 months, 3 weeks ago

Selected Answer: C

While upgrading the existing solution might be feasible in some cases, creating a new solution provides a cleaner and more controlled approach, particularly for significant changes like those described in the scenario. Therefore, creating a new solution (option C) is the recommended approach for re-deploying the Power Apps solution after making the specified changes.

upvoted 2 times

LRRooster 2 weeks, 1 day ago

No! That is overkill! You only need to upgrade your solution.

upvoted 1 times

Barb123 1 year, 4 months ago

In exam 02.08.2023

upvoted 2 times

lldd9988 1 year, 5 months ago

The answer is correct.

upvoted 1 times

Kline 1 year, 10 months ago

Sounds correct.

upvoted 2 times

Question #23 *Topic 1*

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

The Sales Azure AD security group is linked to a pre-existing Microsoft Dataverse Azure AD security group team that is associated with the Sales security role. You assign each of the appropriate licenses to each user.

User1 is not listed in the Team Members subgrid for the app. User2 and User3 are listed in the subgrid.

You need to ensure that User1 can use the model-driven app.

What should you do?

A. Change the membership of the Sales Azure AD Security group to Dynamic User.

B. Change the membership type for User1 to Owner in the Azure AD security group.

C. Create an Owner team for the members of the Sales Azure AD group.

D. Ask User1 to sign into the model-driven app.

Suggested Answer: *D*

MikeAWS Highly Voted 10 months, 1 week ago

Yes, the correct solution is to have User1 sign into the model-driven app. Here's why:

When users are added to an Azure AD security group that is linked to a Dataverse team and assigned the appropriate licenses, they are granted the associated security roles and access to the model-driven app. However, sometimes it might take some time for the synchronization between Azure AD and Dataverse to complete, and for the user to be recognized as a member of the team.

upvoted 7 times

sufyan_122 Most Recent 1 week, 6 days ago

Selected Answer: D

In Dataverse, when an Azure AD security group is associated with a group team, the team members are only synchronized (and listed in the Team Members subgrid) after the user signs into the environment at least once.

Correct: D

upvoted 1 times

sindyvaness 1 year ago

In the exam test on 06-23-2023

upvoted 4 times

AmeerBasha 1 year, 3 months ago

Correct

upvoted 1 times

gmanunta81 1 year, 3 months ago

Why D is correct ?

upvoted 2 times

lewylln 1 year, 3 months ago

I may be wrong, but from my experience users dont appear in an environment's default tables (like the user table) until they access the environment for the first time. Based on the issue of the user not appearing they must have not accessed the app/environment yet so having them log in should resolve the problem

upvoted 7 times

sudeep_sk 1 year, 1 month ago

D is the correct option. Any user added to the Azure AD group will not appear in the member's list until he does not login to the environment.

upvoted 3 times

Question #24 *Topic 1*

DRAG DROP

-

You are modifying a model-driven app for a bicycle company.

The app modifications must meet the following requirements:

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

You must use out-of-the-box features before customizing the application.

What should you do?

Actions

- Customize the app
- Configure an out-of-box feature
- Edit XML

Answer Area

Requirement	Action
Calculate payments	
A pop-up box must appear	

Suggested Answer:

Answer Area

Requirement	Action
Calculate payments	Configure an out-of-box feature
A pop-up box must appear	Edit XML

ziggy1117 Highly Voted 1 year, 4 months ago

came out in Exam Aug 10, 2023. My score: 918. I answer out of the box for all

upvoted 26 times

rohini4722 10 months, 2 weeks ago

great score

upvoted 1 times

Net_IT 1 year, 3 months ago

Nice score!

upvoted 1 times

MikeAWS 1 year, 3 months ago

are the questions in real exam from examtopics?

upvoted 3 times

[Removed] Highly Voted 1 year, 8 months ago

For Requirement 1: Calculate payments, you should Configure an out-of-the-box feature. You can achieve this by using a calculated field in the Common Data Service, which can be added to the order form to calculate payments based on the number of years the customer wants to finance a bicycle.

For Requirement 2: A pop-up box must appear, you should Configure an out-of-the-box feature. You can use the business rules feature in the Common Data Service to create a rule that triggers a pop-up message when the employee tries to save the order form without validating the entered information. This can remind the employee to validate the entered information before saving.

Therefore, both requirements can be met by configuring out-of-the-box features, without the need for customization or editing XML.

upvoted 14 times

Juan0414 Most Recent 3 months, 3 weeks ago

Out of the box
Out of the box
upvoted 1 times

SSS_S_S 1 year ago
Configure an out-of-the-box feature
Configure an out-of-the-box feature
upvoted 1 times

Mrbrownn 1 year ago
On exam 12-19-2023
upvoted 1 times

BabySheep_ 1 year, 4 months ago
My opinion:
1: Configure out-of-the-box feature. We can use calculated field.
2: Customize the App. We can use script or plugin to validate the form before saving.
upvoted 3 times

jkaur 1 year, 4 months ago
Configure an out-of-the-box feature
Configure an out-of-the-box feature
upvoted 3 times

ziggy1117 1 year, 4 months ago
B should be out of the box feature:
https://learn.microsoft.com/en-us/power-apps/developer/component-framework/reference/popup
upvoted 1 times

alevalli9 1 year, 10 months ago
The first answer seems correct. However I'm not sure about the second one. How could we edit an XML without customizing the application? Maybe developing a PCF?
upvoted 3 times

Question #25 Topic 1

Case study -

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study -
To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Background -

Contoso Pharmaceuticals manufactures and sells drugs to retail and wholesale pharmacies, hospitals, and research facilities.

The company plans to implement Dynamics 365 Sales and Dynamics 365 Finance.

Current environment -

• Contoso maintains a Microsoft Excel workbook that lists all drugs they supply.
• Pharmacies submit order requests through email.
• All information at customer locations is handwritten by customer representatives.
• Contoso uses Cerner, which is a medical industry application that uses a proprietary database.
• Some accounts are referrals from other pharmacies.
• Every pharmacy has its own Dynamics 365 Sales instance.

Requirements -

General -

You must create a model-driven app to meet Contoso's needs. You must minimize the use of custom code and custom connectors.

Accounts -

• Ensure that the names of the pharmacies are synced between the accounting and the customer management systems.
• Account numbers should be entered automatically into the pharmaceutical system that is in a Cerner database and kept in sync.
• When the account is entered into the system, extra fields must appear if the referral customer box is selected. If the box is not selected, the extra fields must not appear.
• A trigger must be created that changes the Priority field to 1 in the Account record 10 days after an Account record is created.
• A field named Priority_Trigger must be created to trigger the Priority field.
• A field named Facility type field must be added in order to select whether a customer is a retail pharmacy, wholesale pharmacy, research facility,

or hospital.

Users -

• UserA must be able to create and publish Power Apps apps.
• UserB must be the owner of all the systems and be able to provide permissions and create all new environments.
• UserC must be able to create apps connected to the systems and update the security roles and entities.
• Pharmacy representatives must only be able to run the apps and access their own records.
• Access to the accounting Power Apps app must be restricted to accounting team members.
• End users must have minimum access to the required systems.
• Only supervisors must be able to view phone numbers in the Accounts form.
• Developers must be able to create new apps for all users.
• Sales users must only have access to their own records.

Reporting -

Pharmacy orders must be displayed in four graphs as follows:

• Annual revenue over $100,000
• Annual revenues under $100,000
• Research facilities
• Hospitals

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

Customizations -

• Ensure that notifications are sent to the sales team when a lead is added by using Slack.
• Ensure that leads have a review stage added to the sales process.
• Doctors must be manually added to a custom entity named Doctor if the doctor is not listed.
• Refill dates for customer prescriptions should be automatically determined and a notification should be sent to the customer.
• Fields for the doctor's name and phone number must be displayed in the customer record.
• The doctor entered on the customer's record must be validated against doctors that exist in the system.
• The new solution will be sold to other pharmacies for use. The application must not allow changes to be made.
• The solution must be error free so that when it is installed in other environments it does not cause issues.

Mobile app -

• A custom mobile app must be created to allow salespeople to add or search by pharmacy name.
• Pharmacy records must be uniquely identified by pharmacy name, address, contact name, and phone number.
• When a pharmacy is added by using the mobile app, the phone number must be validated to be all digits.

You need to create an application to deploy to other pharmacies.

What should you do?

A. Navigate to Customize the System and export everything to a managed solution.

B. Create packages for Package Deployer.

C. Create customizations with metadata in Organization Services.

D. Write a Web API to move customizations.

Suggested Answer: *A*

Community vote distribution

B (60%) A (40%)

Bravo_Dravel Highly Voted 1 year ago

B is correct

upvoted 6 times

LRRooster Most Recent 2 weeks ago

Selected Answer: A

Of course A

upvoted 1 times

Juan0414 3 months, 3 weeks ago

Selected Answer: B

Answer is B

D. can not be -> "Navigate to Customize the System" that's on "Dynamics 365 Sales". I even tried to replicate it and it wouldn't let me export anything

Similar question here:
https://www.examtopics.com/discussions/microsoft/view/121664-exam-pl-400-topic-1-question-26-discussion/

upvoted 1 times

Hnen 8 months, 1 week ago

Selected Answer: A

It said the solution cannot be modified. Managed solutions dont allow modifications

upvoted 3 times

fernitudelad 9 months, 2 weeks ago

Selected Answer: B

B. Next question is identical with other options, and the correct one is Package Deployer

upvoted 2 times

marimar 1 year ago

B is correct

You can't export default solution in the interface you need to do that with a PowerShell, when you push export button (in classic windows because in new window this button is hidden) you get the error: "Attempted to perform an unauthorized operation."

upvoted 2 times

4e8b388 1 year, 2 months ago

Selected Answer: B

Now that I think about it perhaps B is a better answer, because in managed solution everything goes into the package while with Package Deployer you can control what goes into the package.

upvoted 3 times

4e8b388 1 year, 2 months ago

Selected Answer: A

A should be correct

upvoted 1 times

4e8b388 1 year, 2 months ago

I think A is the correct answer. Managed solutions are used when the solution file is exported and then imported into other environments (like other pharmacy instances). Package Deployer is useful when you need to move customisations across different Dataverse environments (like moving it between dev, acc and prod for example).

upvoted 4 times

iraelena 1 year, 4 months ago

Selected Answer: A

A is correct as we should minimize the use of custome code and connectors. The following questions do not have that choice, so there B is correct, but here A should be fine.

upvoted 4 times

RickK 1 year, 6 months ago

Question 27 has these two options and the answer is B

upvoted 3 times

RickK 1 year, 6 months ago

B. Create packages for Package Deployer.

upvoted 1 times

At09 1 year, 9 months ago

Answer is B

upvoted 2 times

derekmalaga 1 year, 9 months ago

Selected Answer: B

Should be B

upvoted 3 times

Question #26 *Topic 1*

Case study -

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• When the account is entered into the system, extra fields must appear if the referral customer box is selected. If the box is not selected, the extra fields must not appear.
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• The doctor entered on the customer's record must be validated against doctors that exist in the system.
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• Pharmacy records must be uniquely identified by pharmacy name, address, contact name, and phone number.
• When a pharmacy is added by using the mobile app, the phone number must be validated to be all digits.

You need to create an application to deploy to other pharmacies.

What should you do?

A. Recreate customizations in a new environment.

B. Create packages for Package Deployer.

C. Create customizations with metadata in Organization Services.

D. Clone the solution.

Suggested Answer: *B*

Community vote distribution

B (100%)

derekmalaga Highly Voted 1 year, 9 months ago

Selected Answer: B

Correct

upvoted 5 times

Juan0414 Most Recent 3 months, 3 weeks ago

Selected Answer: B

Correct!

B

Similar question here:

https://www.examtopics.com/discussions/microsoft/view/122123-exam-pl-400-topic-1-question-27-discussion/

upvoted 1 times

Bravo_Dravel 11 months ago

Why the first question the answer was managed solution and not package deploy and when comes to this question the answer is package deploy

upvoted 2 times

DENNYBERT 1 year, 7 months ago

RISPOSTA B

upvoted 3 times

At09 1 year, 9 months ago

Again Answer B

upvoted 4 times

Question #27 *Topic 1*

Case study -

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study -

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Background -

Contoso Pharmaceuticals manufactures and sells drugs to retail and wholesale pharmacies, hospitals, and research facilities.

The company plans to implement Dynamics 365 Sales and Dynamics 365 Finance.

Current environment -

• Contoso maintains a Microsoft Excel workbook that lists all drugs they supply.
• Pharmacies submit order requests through email.
• All information at customer locations is handwritten by customer representatives.
• Contoso uses Cerner, which is a medical industry application that uses a proprietary database.
• Some accounts are referrals from other pharmacies.
• Every pharmacy has its own Dynamics 365 Sales instance.

Requirements -

General -

You must create a model-driven app to meet Contoso's needs. You must minimize the use of custom code and custom connectors.

Accounts -

• Ensure that the names of the pharmacies are synced between the accounting and the customer management systems.
• Account numbers should be entered automatically into the pharmaceutical system that is in a Cerner database and kept in sync.
• When the account is entered into the system, extra fields must appear if the referral customer box is selected. If the box is not selected, the extra fields must not appear.
• A trigger must be created that changes the Priority field to 1 in the Account record 10 days after an Account record is created.
• A field named Priority_Trigger must be created to trigger the Priority field.
• A field named Facility type field must be added in order to select whether a customer is a retail pharmacy, wholesale pharmacy, research facility,

or hospital.

Users -

• UserA must be able to create and publish Power Apps apps.
• UserB must be the owner of all the systems and be able to provide permissions and create all new environments.
• UserC must be able to create apps connected to the systems and update the security roles and entities.
• Pharmacy representatives must only be able to run the apps and access their own records.
• Access to the accounting Power Apps app must be restricted to accounting team members.
• End users must have minimum access to the required systems.
• Only supervisors must be able to view phone numbers in the Accounts form.
• Developers must be able to create new apps for all users.
• Sales users must only have access to their own records.

Reporting -

Pharmacy orders must be displayed in four graphs as follows:

• Annual revenue over $100,000
• Annual revenues under $100,000
• Research facilities
• Hospitals

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

Customizations -

• Ensure that notifications are sent to the sales team when a lead is added by using Slack.
• Ensure that leads have a review stage added to the sales process.
• Doctors must be manually added to a custom entity named Doctor if the doctor is not listed.
• Refill dates for customer prescriptions should be automatically determined and a notification should be sent to the customer.
• Fields for the doctor's name and phone number must be displayed in the customer record.
• The doctor entered on the customer's record must be validated against doctors that exist in the system.
• The new solution will be sold to other pharmacies for use. The application must not allow changes to be made.
• The solution must be error free so that when it is installed in other environments it does not cause issues.

Mobile app -

• A custom mobile app must be created to allow salespeople to add or search by pharmacy name.
• Pharmacy records must be uniquely identified by pharmacy name, address, contact name, and phone number.
• When a pharmacy is added by using the mobile app, the phone number must be validated to be all digits.

You need to create an application to deploy to other pharmacies.

What should you do?

A. Clone the solution.

B. Create packages for Package Deployer.

C. Recreate customizations in a new environment.

D. Navigate to Customize the System and export everything to a managed solution.

Suggested Answer: *B*

Community vote distribution

B (50%) A (50%)

nox10000 3 months ago

Selected Answer: B

Answer is B

D. can not be -> "Navigate to Customize the System" that's on "Dynamics 365 Sales". I even tried to replicate it and it wouldn't let me export anythhing

upvoted 1 times

Juan0414 3 months, 3 weeks ago

Selected Answer: B

Answer is B

D. can not be -> "Navigate to Customize the System" that's on "Dynamics 365 Sales". I even tried to replicate it and it wouldn't let me export anythhing

upvoted 1 times

wolves 8 months, 2 weeks ago

Why clone you are deploying to pharmacies, hospitals other tenancies. It needs to be packaged.

upvoted 1 times

PRash3566 8 months, 3 weeks ago

A is the ans.

upvoted 1 times

PRash3566 8 months, 2 weeks ago

Its B.

upvoted 1 times

ldenouter 11 months, 2 weeks ago

Selected Answer: B

Answer is B. Look at the other case study questions.

upvoted 4 times

iraelena 1 year, 4 months ago

Selected Answer: A

I think it should be A as we should minimize the use of custome code...

upvoted 2 times

At09 1 year, 9 months ago

Answer is B

upvoted 2 times

Question #28 *Topic 1*

A company develops a new Microsoft Dataverse plug-in that manages the Update message of an entity.

The plug-in logic requires access to the record columns before the operation starts and must compare the columns to post-update values.

You need to modify the design of the solution to access the information.

What should you do?

A. Add the code to the plug-in to read the record from the InputParameters collection.

B. Register a pre-image by using the Plug-in Registration Tool. Add the code to the plug-in to read the image from the PreEntityImages collection.

C. Register a post-image by using the Plug-in Registration Tool. Add the code to the plug-in to read the image from the PostEntityImages collection.

D. Add the code to the plug-in to query the data from Dataverse by using the API call based on the record ID.

Suggested Answer: *C*

Community vote distribution

B (78%) C (22%)

Juan0414 3 months, 4 weeks ago

Selected Answer: B

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/register-plug-in#define-entity-images

upvoted 1 times

AkShres 9 months, 2 weeks ago

To access the record columns before the operation starts and compare them to post-update values, you should:

B. Register a pre-image by using the Plug-in Registration Tool. Add the code to the plug-in to read the image from the PreEntityImages collection.

Registering a pre-image allows you to capture the state of the record before the update operation. This way, you can compare the pre-update values (from the pre-image) with the post-update values (available in the InputParameters collection) within your plug-in logic1.

upvoted 3 times

Tarnk 10 months ago

Selected Answer: B

A pre-image is a snapshot of the entity's data before the update operation occurs. By registering a pre-image, the plug-in can access the values of the entity's columns before the update. This allows for comparison with the post-update values in the Target entity. This is the correct approach to accessing pre-update values.

upvoted 1 times

Aazzi11 11 months, 3 weeks ago

B. For comparison use Pre-image
and for showing updated record use post-image
here in question they said must compare so it should be pre-image.

upvoted 1 times

pey 1 year, 1 month ago

Selected Answer: C

Using a pre-image alone would not fulfill the requirement, as it only provides the state before the update, not after.
With a post-image, you capture the state of the entity after the operation has occurred, which includes the updated values of the record's columns.
This allows us to compare the columns before and after the update, fulfilling the requirement of the scenario.

upvoted 1 times

4e8b388 1 year, 2 months ago

Selected Answer: B

B is correct

upvoted 2 times

MohitRao 1 year, 2 months ago

The plug-in logic requires access to the record columns before the operation starts and must compare the columns to post-update values.

see the question -if postEntityImage contains both images before and after update then C is the answer

upvoted 1 times

iraelena 1 year, 4 months ago

Selected Answer: B

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/register-plug-in#define-entity-images

"If your plug-in step is registered in the PreValidation or PreOperation stages of the execution pipeline, you could use the IOrganizationService instance to retrieve the current value of the property, but this isn't a good practice for performance. A better practice is to define a pre-entity image with your plug-in step registration. This will capture a 'snapshot' of the table with the fields you're interested in as they existed before the operation that you can use to compare with the changed values."

upvoted 4 times

SidAsh 1 year, 8 months ago

Selected Answer: B

Chatgpt Answer is also B

upvoted 4 times

At09 1 year, 9 months ago

ANSWER IS B

upvoted 3 times

MeTToW 1 year, 9 months ago

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/register-plug-in#define-entity-images

For an Update operation that is registered in the PostOperation stage you can have both a Pre Image AND a Post Image.

So the answer seems Correct.

upvoted 2 times

lknr 1 year, 9 months ago

Selected Answer: B

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/register-plug-in#define-entity-images

upvoted 1 times

dj74 1 year, 9 months ago

Selected Answer: B

Correction I meant b

upvoted 2 times

dj74 1 year, 9 months ago

Selected Answer: C

Pre entitiy images have the value before the update. Then you can compare the values before and after the update happened

upvoted 3 times

Question #29 *Topic 1*

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 once correct solution, while others might not have a correct solution.

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

A company designs data integration with an external system by using virtual tables.

You need to implement the virtual tables.

Solution: Implement an OData v4 provider as the data source.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *A*

Community vote distribution

A (83%) B (17%)

waitsun Highly Voted 1 year, 7 months ago

Selected Answer: A

https://learn.microsoft.com/en-us/power-apps/maker/data-platform/virtual-entity-walkthrough-using-odata-provider

upvoted 9 times

[Removed] Highly Voted 9 months, 2 weeks ago

Selected Answer: A

A) Using an OData v4 provider as a data source is a valid approach for implementing virtual tables in Microsoft Dataverse. OData is widely supported for real-time data integration, allowing virtual tables to fetch data from external systems without storing it in Dataverse. Therefore, this solution meets the goal of implementing virtual tables with an external system.

upvoted 6 times

Juan0414 Most Recent 3 months, 4 weeks ago

Selected Answer: A

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/virtual-entities/get-started-ve#virtual-tables-data-providers-and-data-sources

upvoted 3 times

uday20 1 year, 6 months ago

Dataverse includes an Odata v4 data provider that can be used to connect to data sources that support the OData v4 open standard.

upvoted 1 times

NyarukouSAMA 1 year, 9 months ago

Selected Answer: B

Well, it says "external system", therefore I suppose it should be No

upvoted 1 times

Question #30 *Topic 1*

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 once correct solution, while others might not have a correct solution.

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

A company designs data integration with an external system by using virtual tables.

You need to implement the virtual tables.

Solution: Assign record ownership to individual users.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *B*

LRRooster 1 week, 6 days ago

Selected Answer: B

Virtual tables in Dataverse do NOT support record ownership. This is a fundamental limitation of virtual tables. Because the data physically resides in an external system, Dataverse cannot assign ownership (to users or teams) or apply its native security models like ownership-based sharing or hierarchical security directly to individual virtual records.

upvoted 2 times

Juan0414 3 months, 4 weeks ago

Selected Answer: B

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/virtual-entities/get-started-ve#limitations-of-virtual-tables

upvoted 3 times

hrshp08 8 months ago

B. No

Assigning record ownership to individual users doesn't inherently facilitate data integration with virtual tables. To effectively implement virtual tables for data integration, you need to use a data provider or a service, like the OData v4 provider, to create and manage those virtual tables. Ownership management is a separate aspect that relates to security and access control, not the integration mechanism itself.

upvoted 3 times

uday20 1 year, 6 months ago

Only organization-owned tables are supported. The security filtering applied to user-owned tables is not supported. Access to the virtual table data can be turned on or off for individual users based on their security role. Field-level security is not supported.

upvoted 3 times

Question #31 *Topic 1*

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 once correct solution, while others might not have a correct solution.

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

A company designs data integration with an external system by using virtual tables.

You need to implement the virtual tables.

Solution: Use a table that has a GUID as its primary key.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *B*

Community vote distribution

A (100%)

dj74 Highly Voted 1 year, 9 months ago

Selected Answer: A

Should be yes,virtual tables need guids

upvoted 7 times

hulendar Most Recent 2 months, 2 weeks ago

Selected Answer: B

Virtual table is not just a table, need data providers first.

upvoted 1 times

Juan0414 3 months, 4 weeks ago

Selected Answer: A

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/virtual-entities/get-started-ve#limitations-of-virtual-tables

upvoted 1 times

nikita4 9 months, 4 weeks ago

Selected Answer: A

it should be A yes

upvoted 1 times

RaviA 10 months ago

Correct answer is A

upvoted 1 times

Aazzi11 11 months, 1 week ago

Ans is Yes

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/virtual-entities/get-started-ve#limitations-of-virtual-tables

upvoted 1 times

Jasper69 1 year, 5 months ago

Looks like integers can also be used as a primary key.

"SQL virtual tables can use a GUID or an Integer field for the Primary Key for functionality."

https://learn.microsoft.com/en-us/power-apps/maker/data-platform/limits-tshoot-virtual-tables?tabs=sql

upvoted 4 times

SSS_S_S 1 year, 5 months ago

Answer is A

upvoted 1 times

uday20 1 year, 6 months ago

All tables in the external data source must have an associated GUID primary key.

upvoted 1 times

waitsun 1 year, 7 months ago

Selected Answer: A

https://learn.microsoft.com/en-us/power-apps/maker/data-platform/limits-tshoot-virtual-tables?tabs=sql

upvoted 2 times

iamdeepshekhar 1 year, 3 months ago

It says SQL can use GUID or Integer, So the Answer should be no

upvoted 1 times

MohamedRila 1 year, 9 months ago

Selected Answer: A

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

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

upvoted 4 times

Question #32 *Topic 1*

DRAG DROP

-

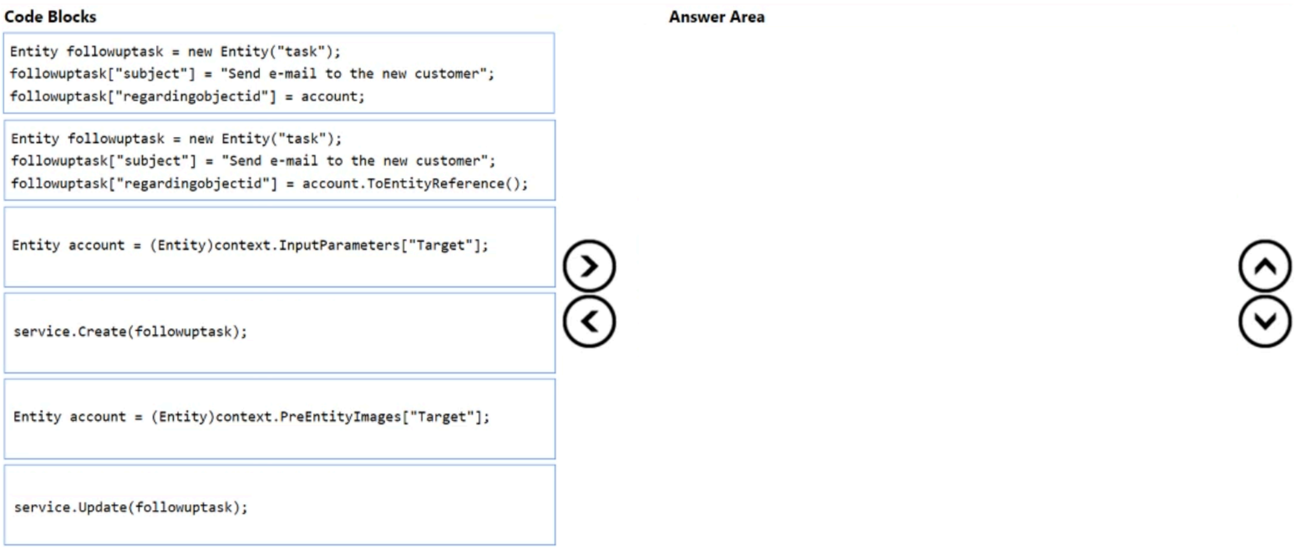
A company is developing a Microsoft Dataverse plug-in.

The plug-in must create a follow-up task for a new account.

You add the code that receives context(IPluginExecutionContext) and service(IOrganizationService).

You need to create the remaining code to insert the follow-up task.

Which three code blocks should you use in sequence? To answer, move the appropriate code sequences from the list of sequences to the answer area and arrange in the correct order.



Code Blocks

```
Entity followuptask = new Entity("task");
followuptask["subject"] = "Send e-mail to the new customer";
followuptask["regardingobjectid"] = account;
```

```
Entity followuptask = new Entity("task");
followuptask["subject"] = "Send e-mail to the new customer";
followuptask["regardingobjectid"] = account.ToEntityReference();
```

```
Entity account = (Entity)context.InputParameters["Target"];
```

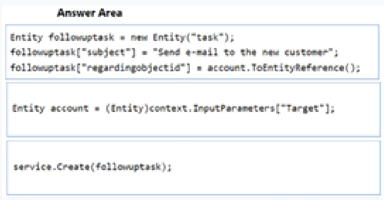
```
service.Create(followuptask);
```

```
Entity account = (Entity)context.PreEntityImages["Target"];
```

```
service.Update(followuptask);
```

Answer Area

Suggested Answer:



Answer Area

```
Entity followuptask = new Entity("task");
followuptask["subject"] = "Send e-mail to the new customer";
followuptask["regardingobjectid"] = account.ToEntityReference();
```

```
Entity account = (Entity)context.InputParameters["Target"];
```

```
service.Create(followuptask);
```

Samit Highly Voted 1 year, 8 months ago

Correct order : 3 - 2 - 4

upvoted 38 times

MicaelCedro Highly Voted 1 year, 9 months ago

The block that gets the account entity from the context comes first, the block to create a new Task comes second

upvoted 7 times

kgchuene Most Recent 2 months, 3 weeks ago

Correct answer should be 3-2-4, the account variable must be declared first then set it to the task regardingobjectid and lastly create task entity

upvoted 1 times

AkShres 9 months, 2 weeks ago

Correct Oder is 2, 3, 4

upvoted 1 times

sudoaptupgrade 8 months, 2 weeks ago

The order is 3, 2, 4, as you cannot set the regardingobjectid of the task to a variable that hasn't been declared yet.

upvoted 4 times

ciotbinhnguyen 1 year, 3 months ago

The order is incorrect. Get account entity should be first

upvoted 3 times

SSS_S_S 1 year, 5 months ago

Order is incorrect

upvoted 3 times

d365gkv 1 year, 9 months ago

The order is incorrect, first access the account entity from target. Create a task obj and service.create to create follow up task

upvoted 6 times

Question #33 *Topic 1*

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 once correct solution, while others might not have a correct solution.

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

A company designs data integration with an external system by using virtual tables.

You need to implement the virtual tables.

Solution: Create a calculated column on the virtual table.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *B*

Community vote distribution

B (100%)

Juan0414 3 months, 4 weeks ago

Selected Answer: B

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/virtual-entities/get-started-ve#limitations-of-virtual-tables

upvoted 2 times

Aminox 8 months, 3 weeks ago

Correct.

in Dynamics 365 Customer Engagement (on-premises), you cannot create calculated fields directly within virtual entities. Virtual entities are primarily designed for read-only access to external data sources. They are not intended to perform calculations or store data within Dynamics 365 itself.

If you need calculated fields, you would typically perform those calculations within the external data source itself or within the data provider responsible for retrieving data from the external source. The calculated results can then be presented as part of the virtual entity's data when it's retrieved and displayed in Dynamics 365.

upvoted 4 times

Net_IT 9 months ago

Selected Answer: B

Correct answer. An attribute on a virtual entity cannot be calculated or rollup. Any desired calculations must be done on the external side, possibly within or directed by the data provider.

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

upvoted 4 times

Question #34 *Topic 1*

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

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

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

Which parameter value should you set?

A. Execute Privilege Name to prv_SdkMessageProcessingStep

B. Enabled for Workflow to No

C. Binding Type to Entity

D. Custom Processing Step to None

Suggested Answer: *D*

Community vote distribution

D (100%)

koboj Highly Voted 1 year ago

Selected Answer: D

When the plug-in set for this custom API using CustomAPI.PluginTypeId is the only logic that occurs when this operation executes.
You won't allow another developer to register any more steps that can trigger other logic, modify the behavior of this operation, or cancel the operation.
Use this option when the custom API provides some capability that shouldn't be customizable.

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/custom-api

upvoted 14 times

Juan0414 Most Recent 3 months, 4 weeks ago

Selected Answer: D

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/custom-api#select-a-custom-processing-step-type

upvoted 2 times

NNNT 1 year, 1 month ago

B is the correct answer.
D. Custom Processing Step to None" is not a valid option or setting in the context of Microsoft Dataverse Custom APIs.

upvoted 1 times

marimar 11 months, 3 weeks ago

Correct answer is D,
Please, don't confuse people and do some research before you post anything: https://learn.microsoft.com/en-us/power-apps/developer/data-platform/custom-api#add-more-request-parameters-and-response-properties

upvoted 17 times

Question #35 *Topic 1*

A company has a model-driven app form. Many users use the form.

Users state that the form takes too long to fully load.

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

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

NOTE: Each correct selection is worth one point.

A. timeline

B. quick view form

C. iFrame

D. lookup

Suggested Answer: *BCD*

SupportG 1 month, 1 week ago

Selected Answer: BCD

The correct answers are: **B. quick view form**, **C. iFrame**, and **D. lookup**.

Explanation:
To improve form loading performance in a model-driven app, you should use lightweight controls that load efficiently or defer loading until needed:

1. **B. Quick View Form** – Displays related entity data without loading a separate form, reducing initial load time.
2. **C. iFrame** – Can be configured to load asynchronously (lazy load), preventing delays in the main form rendering.
3. **D. Lookup** – Efficiently retrieves related records without embedding heavy controls.

Why not **A. Timeline**?
- The timeline control can be resource-intensive and slow to load, especially with many activities. It is **not** recommended for performance optimization.

Best Practices:
- Replace heavy controls (like timelines, subgrids with many records) with quick views or lookups.
- Use asynchronous loading for iFrames.
- Minimize the number of tabs and sections to reduce rendering time.

Final Answer: **B, C, D**

upvoted 1 times

itmaxuser 2 months, 1 week ago

Selected Answer: ABC

✅ A. Timeline

✔ Correct — Timeline controls (like Activities) can significantly impact performance, especially if there are many related records. It's recommended to defer loading or limit the data shown.

✅ B. Quick View Form

✔ Correct — Quick View Forms load related entity data, and if used excessively or inefficiently, they can slow down form loading. Evaluate how many are being used and optimize their data source and visibility rules.

✅ C. iFrame

✔ Correct — iFrames load external content which can delay form rendering depending on the page being loaded. Avoid loading them on the main form tab if not necessary.

✖ D. Lookup

✖ Incorrect — Lookup controls by themselves do not significantly impact load time unless they're configured with complex filtering logic or have performance issues in the related entity.

upvoted 1 times

Juan0414 3 months, 4 weeks ago

Selected Answer: ABC

This is a very confusing and tricky question. All of these controls are mentioned in the documentation as factors that may affect performance (https://learn.microsoft.com/en-us/power-apps/maker/model-driven-apps/design-performant-forms#data-driven-controls).

So, based on the documentation timeline and quick view form must be for sure, but iFrame and Lookup are in the same category of controls "that are less impactful than the data-driven controls but can still participate in the above layout strategy in order to achieve the best performance". So, I choose iFrame because based on experiences, it may causes more issues than lookup fields

upvoted 1 times

chrisch 5 months, 2 weeks ago

Selected Answer: BCD

GPT

✖ A. Timeline

Timeline Controls display activity records (emails, notes, tasks) related to a record.

Performance Impact:

Timeline loads are deferred, meaning they load after the main form has finished loading.

It doesn't significantly affect the initial load performance.

Optimization Tip:

Not a primary control to adjust for performance issues.

upvoted 2 times

greendend 6 months, 1 week ago

Selected Answer: ABD

Every control in this issue affects performance!

I think the wording of the question is unclear. It is completely unclear what needs to be done.

By the way, I research a piece of information:

"An IFrame control embeds content from another website or application within the form. This can significantly impact loading performance due to the need to load external content. It is generally not recommended for use in forms where performance is a concern."

According to this if we have problems with the performance I would not use iFrame as it is not recommended for heavy pages.

However, I don't urge anyone to listen to me. This is just my opinion.

upvoted 1 times

kingAzure 9 months ago

Selected Answer: ACD

I believe all could be relevant for the loading performance. But could it be as simple as A, C and D, because "Qucik View Form" is not.. directly a control? Its supposed to be Quick View Control? haha...

upvoted 1 times

koboj 1 year, 6 months ago

Correct for me

upvoted 2 times

Question #36 *Topic 1*

DRAG DROP
-

Case study
-

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study
-
To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Background
-

City Power & Light is an energy and utilities company that has offices in Europe. The company subsidizes home improvements for domestic customers, to improve energy efficiency and to meet environmental commitments. The company also distributes and generates electricity for domestic and commercial customers. The company has 2,000 employees in multiple offices and in work-from-home locations.

City Power & Light uses a team of schedulers, assessors, field engineers, and customer support agents for home improvements in a program named Get Energy Fit.

Current Environment
-

Get Energy Fit Program
-

City Power & Light uses the following to manage the Get Energy Fit program:

• The company uses a Microsoft Excel spreadsheet named Planning Hub on Microsoft SharePoint Online to store information about customer appointments, customer details, and customer eligibility in the program.
• The company records sensitive customer information that includes the document identification numbers and the customer's financial information.
• The company uses an assessor to verify customer eligibility in the program and to perform a suitability assessment. The assessor completes the suitability assessment by using a paper and clipboard at the customer property and enters the data to the Planning Hub after the assessment is completed. The assessor also uploads photographs to an on-premises document library. The assessor completes the eligibility assessment by

using an application written in React.
• Schedulers use Microsoft Outlook to schedule engineers and assessors for home improvement appointments. About 200 appointments are scheduled daily.
• Employees for the company submit funding claims on behalf of the customer by uploading evidence and compliance checks information to an application named the Claim Submission Portal.

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o Authentication: 2C8D41431415E429C7FC7A74D8315
• The company uses Microsoft Azure for hosting multiple applications.

Requirements
-

Overview
-

City Power & Light plans to implement Microsoft Power Platform to improve the customer experience and increase delivery for the Get Energy Fit program.

Business Requirements
-

• Only team leaders and senior managers should have access to read personally identifiable information (PII).
• All development changes must be tested in a separate environment.
• The company requires out-of-the-box solutions, when possible.
• Sensitive credentials, such as user passwords and API secrets, must be stored securely.
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Planning Hub Application
-

The company is planning to replace the Planning Hub spreadsheet with a new application. The new application has the following requirements:

• The application must support a component design that provides rapid changes requested by the schedulers.
• The data model for the application must capture the following information:

o Information about customers such as name, address, and other PII.
o The data and time for an assessor's or engineer's appointment. Schedulers must be able to view all appointments without filters.
o Records the details of the home improvements installed for the customer.
o Contains all the information and evidence for submission to the Claim Submission Portal.

• After an assessor uploads the funding application and all evidence after a home improvement has been complete, the company requires that the status of the application is set to Submit and should run the following:

o Retrieve the details about the customer and the improvement installed.
o Send an approval to a senior manager to review and approve in Microsoft Teams.

o Upload the information to the API endpoint.
o If the upload fails to complete, it should retry after a delay of 30 seconds up to three times. If an error occurs after three times, the application should send an email notification to the application support team.
o Must record the status on the funding application.

Suitability Assessment Tool
-

The company plans to implement a new application named the Suitability Assessment Tool for the assessors. The new application has the following requirements:

• Must integrate with Microsoft Power Platform.
• Assessors must be able to complete the eligibility assessment by using the Suitability Assessment Tool. The assessors must be able to upload photographs to the on-premises file share.
• Must be developed by using modular components that can be used by other applications.
• Must be optimized for use on tablet devices.
• All changes to the application must be completed in the Suitability Assessment Tool solution.

Reporting
-

The company has the following requirements for a reporting solution:

• The data source for the reporting solution must support incremental refreshes.
• The solution must report accurate data if an error occurs.

Issues
-

• A recent audit identified that all users can access the PII in the Planning Hub spreadsheet.
• After a developer deploys a change to the production environment, a user reports information is loaded incorrectly to the test system when processing a funding application.
• After deploying a change to the new eligibility assessment tool in the development environment, you observe that the changes do not appear in the development environment.
• After removing a column from the Planning Hub application and deploying the changes to the production environment, you observe that the column is still present.
• You deploy the customizations for the data model. Users report that the email address of the user who created the appointment is missing and that searches on the description information do not return any results.

You need to design the Planning Hub data model.

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.

Options

- Select the Contact table.
- Modify a column.
- Create a column.
- Enable auditing.
- Create a custom table.
- Enable column security.
- Create column security profile.
- Start auditing.

Data model design steps

Suggested Answer:

Data model design steps

- Select the Contact table.
- Modify a column.
- Enable column security.
- Create column security profile.

itmaxuser 2 months, 3 weeks ago

1-Create a custom table

This is the first step to building the structure for capturing customer information, appointments, home improvements, and funding applications. You need to create a custom table that aligns with the business needs and data requirements.

2-Create a column

After creating the custom table, you will need to create individual columns to store specific pieces of data, such as customer name, appointment date, and funding application details.

3-Enable column security

To protect sensitive data, such as personally identifiable information (PII), you should configure column-level security to ensure that only authorized users (team leaders and senior managers) have access to certain columns.

4-Create column security profile

After setting up the columns, you'll then create a column security profile. This is the step where you define which columns should be protected, particularly the ones that contain sensitive information like PII.

upvoted 1 times

Juan0414 3 months, 4 weeks ago

The question itself provides very little details about what is needed, so we need to take everything that is mentioned in the case study as base.

It mentions that "The company requires out-of-the-box solutions, when possible", so Microsoft documentation mentions that "Contact" table is one of the tables used for "managing customers" (https://learn.microsoft.com/en-us/power-apps/developer/data-platform/customer-entities-account-contact?tabs=sdk). In that case, if we want to use out-of-the-box, I guess that we should use that table instead of creating a custom one for our solution.

So, because of that I think that I agree with the proposed solution:

1. Select the Contact table
2. Modify a column

3. Enable column security

4. Create column security profile

upvoted 2 times

guz 1 month ago

I agree, but what column would we be modifying exactly? I was thinking create a column instead.

upvoted 1 times

TheRealTrompie99 4 months, 3 weeks ago

ain't we supposed to create a custom Table, does Contact Table support all the data model requirements?

upvoted 3 times

Krabi 4 months ago

I agree

upvoted 1 times

Question #37 Topic 1

Case study -

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

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Background -

City Power & Light is an energy and utilities company that has offices in Europe. The company subsidizes home improvements for domestic customers, to improve energy efficiency and to meet environmental commitments. The company also distributes and generates electricity for domestic and commercial customers. The company has 2,000 employees in multiple offices and in work-from-home locations.

City Power & Light uses a team of schedulers, assessors, field engineers, and customer support agents for home improvements in a program named Get Energy Fit.

Current Environment -

Get Energy Fit Program -

City Power & Light uses the following to manage the Get Energy Fit program:

• The company uses a Microsoft Excel spreadsheet named Planning Hub on Microsoft SharePoint Online to store information about customer appointments, customer details, and customer eligibility in the program.
• The company records sensitive customer information that includes the document identification numbers and the customer's financial information.
• The company uses an assessor to verify customer eligibility in the program and to perform a suitability assessment. The assessor completes the suitability assessment by using a paper and clipboard at the customer property and enters the data to the Planning Hub after the assessment is completed. The assessor also uploads photographs to an on-premises document library. The assessor completes the eligibility assessment by using an application written in React.
• Schedulers use Microsoft Outlook to schedule engineers and assessors for home improvement appointments. About 200 appointments are scheduled daily.
• Employees for the company submit funding claims on behalf of the customer by uploading evidence and compliance checks information to an application named the Claim Submission Portal.

Technical Environment -

• Schedulers use Windows 11 desktop and laptop computers with the latest version of Microsoft Edge.
• Assessors use iOS and Android tablet devices.
• The Claim Submission Portal uses REST-based APIs for all operations and a dedicated testing environment. Authentication to the API is provided by using the following example header key and value pair: o Authentication: 2C8D41431415E429C7FC7A74D8315
• The company uses Microsoft Azure for hosting multiple applications.

Requirements -

Overview -

City Power & Light plans to implement Microsoft Power Platform to improve the customer experience and increase delivery for the Get Energy Fit program.

Business Requirements -

• Only team leaders and senior managers should have access to read personally identifiable information (PII).
• All development changes must be tested in a separate environment.
• The company requires out-of-the-box solutions, when possible.
• Sensitive credentials, such as user passwords and API secrets, must be stored securely.
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Planning Hub Application -

The company is planning to replace the Planning Hub spreadsheet with a new application. The new application has the following requirements:

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o Retrieve the details about the customer and the improvement installed. o Send an approval to a senior manager to review and approve in Microsoft Teams. o Upload the information to the API endpoint. o If the upload fails to complete, it should retry after a delay of 30 seconds up to three times. If an error occurs after three times, the application should send an email notification to the application support team. o Must record the status on the funding application.

Suitability Assessment Tool -

The company plans to implement a new application named the Suitability Assessment Tool for the assessors. The new application has the following requirements:

• Must integrate with Microsoft Power Platform.
• Assessors must be able to complete the eligibility assessment by using the Suitability Assessment Tool. The assessors must be able to upload photographs to the on-premises file share.
• Must be developed by using modular components that can be used by other applications.
• Must be optimized for use on tablet devices.
• All changes to the application must be completed in the Suitability Assessment Tool solution.

Reporting -

The company has the following requirements for a reporting solution:

• The data source for the reporting solution must support incremental refreshes.
• The solution must report accurate data if an error occurs.

Issues -

• A recent audit identified that all users can access the PII in the Planning Hub spreadsheet.
• After a developer deploys a change to the production environment, a user reports information is loaded incorrectly to the test system when processing a funding application.
• After deploying a change to the new eligibility assessment tool in the development environment, you observe that the changes do not appear in the development environment.
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• You deploy the customizations for the data model. Users report that the email address of the user who created the appointment is missing and that searches on the description information do not return any results.

You need to implement the Suitability Assessment Tool.

What should you use?

A. Power App Component Framework (PCF) control

B. view

C. component library

D. form

Suggested Answer: *C*

Community vote distribution

A (100%)

sugaSri 4 weeks, 1 day ago

Selected Answer: A

The Suitability Assessment Tool has several key requirements that point directly to using PCF controls:

 Why Power Apps Component Framework (PCF) is the right choice:
Requirement How PCF Meets It
Integrates with Power Platform PCF is a native extensibility option for Power Apps and Dataverse.
Upload photographs to on-premises file share PCF allows custom logic and integration with external systems, including on-premises file shares via gateways or APIs.
Modular components reusable in other apps PCF controls are reusable across multiple apps and solutions.
Optimized for tablets PCF controls are responsive and can be designed for touch interfaces.
All changes in a solution PCF controls are packaged and deployed via solutions in Power Platform.
upvoted 1 times

itmaxuser 2 months, 3 weeks ago

Selected Answer: C

C. component library

Using a component library allows the creation of reusable components that can be utilized across multiple applications. It aligns with the goal of modularity and enables the assessors to complete the eligibility assessment while maintaining flexibility for other applications to use the same components.

upvoted 2 times

Juan0414 3 months, 4 weeks ago

Selected Answer: C

Remember one of the requirements:
The company requires out-of-the-box solutions, when possible

Also, the the application "Must be developed by using modular components that can be used by other applications".

So, a component library should be a better fit.

upvoted 2 times

chrisch 4 months, 3 weeks ago

Selected Answer: C

The answer is correct: Since the Suitability Assessment Tool must be built with reusable, modular components, the best choice is C. Component Library.

upvoted 3 times

TheRealTrompie99 4 months, 3 weeks ago

Selected Answer: A

I think it should be A

upvoted 2 times

Skada 5 months, 1 week ago

Selected Answer: A

why not PCF?

upvoted 1 times

yarucca 4 months ago

Key Differences: Component Library vs. PCF
Feature Component Library PCF (Power Apps Component Framework)
Use Case Reusable components in Canvas Apps Custom controls for Model-Driven Apps & Canvas Apps
Customization Level Low-code (drag & drop components) Pro-code (TypeScript, HTML, CSS)
Integration with Power Platform Native integration Requires additional coding & debugging
Ideal For Standard UI components (forms, buttons, galleries) Highly customized controls (charts, maps, advanced UI interactions)
Works in Canvas Apps Model-Driven & Canvas Apps
Best for Rapid development with Power Apps Advanced UI needs beyond out-of-the-box controls

upvoted 1 times

Question #38 *Topic 1*

Case study -

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• You deploy the customizations for the data model. Users report that the email address of the user who created the appointment is missing and that searches on the description information do not return any results.

You need to identify the Azure service to use for the Planning Hub application.

Which service should you use?

A. Logic App

B. Service Bus

C. Key Vault

D. Function

Suggested Answer: *A*

Community vote distribution

B (100%)

yarucca 4 months ago

Selected Answer: A

Correct Answer: A. Logic App
Why Use Azure Logic Apps?
Azure Logic Apps is the best choice for orchestrating and automating workflows like this one because it:

✅ Integrates with Microsoft Teams for Approval – Logic Apps has a built-in Teams connector to send approval requests to senior managers.
✅ Calls REST APIs – The Claim Submission Portal uses REST APIs, and Logic Apps supports HTTP requests to external endpoints.
✅ Handles Retries & Error Notifications – Logic Apps has retry policies (e.g., retry after 30 seconds, up to 3 times) and can send email alerts when failures occur.
✅ Automates Data Retrieval & Updates – It can fetch customer and improvement details, process approvals, and update records in Dataverse or

upvoted 3 times

loftuscheek 4 months ago

according to gpt 01 , the answer is Logic App

upvoted 1 times

loftuscheek 4 months ago

sorry according to full case study we need environment variable + Azure Key vault

upvoted 1 times

chrisch 4 months, 2 weeks ago

Selected Answer: B

The Planning Hub application requires data integration and message-based communication between various components, including scheduling, customer details, and appointment tracking.

Azure Service Bus is designed for reliable messaging and asynchronous processing, which is ideal for handling appointment scheduling and integration with multiple applications.

It ensures decoupling between different services, making the architecture more scalable and resilient.

upvoted 1 times

loftuscheek 4 months ago

please can you confirm if you got old questions during exam as of february 2025 and what is the percentage of questions that you memorized from exam topic and really came in exam

upvoted 1 times

Question #39 *Topic 1*

DRAG DROP

-

A company is implementing business logic in a model-driven app. Employees import records from Microsoft Excel to create lead records.

The company has the following requirements:

• An existing phone number column must be formatted to only display numbers and periods.
• Three existing columns must be calculated to display the sum based on a percentage.
• The solution must not use custom development when possible.

You need to implement the business logic solution.

Which method should you use? To answer, move the appropriate solutions to the correct requirements. You may use each solution once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Solutions

- Business rule
- Formula column
- Plug-in

Business logic solutions

Requirement	Solution
Phone number formatting	
Percentage calculation	

Suggested Answer:

Business logic solutions

Requirement	Solution
Phone number formatting	Business rule
Percentage calculation	Formula column

Afsjoaquim Highly Voted 7 months, 2 weeks ago

Formula column on both

upvoted 7 times

itmaxuser Most Recent 2 months, 1 week ago

Requirements and Matching Solutions:

Phone number formatting

✅ Solution: Plug-in

Reason: Formatting logic like removing characters or restructuring strings requires more advanced processing than business rules or formula columns can provide. This is best handled using a plug-in (server-side logic).

Percentage calculation

✅ Solution: Formula column

Reason: Formula columns are designed specifically for calculations and can handle percentage-based logic without needing custom code. This satisfies the “no custom development” requirement.

upvoted 2 times

kgchuene 3 months, 1 week ago

The requirements are to use out of the box functionality so the plugin is out and thus the given answer is correct.

upvoted 1 times

Juan0414 3 months, 4 weeks ago

You would need some workarounds but you could use a Formula column (Which uses PowerFx expressions) to format a text phone number "to only display numbers and periods".

So I think it should be Formula column on both (Although it would be more straightforward to create the logic for the phone number using a plug-in but the requirement says "The solution must not use custom development when possible")

upvoted 1 times

SKIPSKIPPERSON 4 months ago

Business rules do not support complex string manipulation.
Formula columns to not support regex
Even though business insists on minimizing customizations, a plugin is required

Therefore correct answer is
Plug-in
Formula Column (Calculated Column)

upvoted 3 times

Question #40

Topic 1

You are creating a FetchXML query.

The query must return data from a table and return filtered data from a related table.

You need to configure the FetchXML query.

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

NOTE: Each correct selection is worth one point.

A. attribute

B. link-entity

C. alias

D. condition

Suggested Answer: *BD*

Community vote distribution

BD (100%)

Juan0414 3 months, 4 weeks ago

Selected Answer: BD

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/fetchxml/filter-rows?tabs=fetchxml

upvoted 2 times

Skada 5 months, 1 week ago

Selected Answer: BD

correct

upvoted 1 times

Question #1 *Topic 2*

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 once correct solution, while others might not have a correct solution.

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

A university implements Dynamics 365 Sales. Several departments use opportunity records to bid for funding for projects within their own departments. You configure the system to ensure that each department can only work on their own records.

Employees in multiple departments often need to work together on an opportunity. Employees report that they are not able to see opportunities from other departments.

You need to ensure that employees from more than one department can work on the same opportunities when necessary.

Solution: Use position hierarchy security and define the two departments as positions.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *A*

Two security models can be used for hierarchies, the Manager hierarchy and the Position hierarchy. The Position hierarchy allows data access across business units. If you are a financial organization, you may prefer the Manager hierarchy model, to prevent managers' accessing data outside of their business units.

However, if you are a part of a customer service organization and want the managers to access service cases handled in different business units, the Position hierarchy may work better for you.

Note: The hierarchy security model is an extension to the existing security models that use business units, security roles, sharing, and teams. It can be used in conjunction with all other existing security models. The hierarchy security offers a more granular access to records for an organization and helps to bring the maintenance costs down.

Reference:

https://docs.microsoft.com/en-us/power-platform/admin/hierarchy-security

Community vote distribution

B (52%) A (48%)

HaseebJamshed Highly Voted 4 years ago

I think No - Instead use access team templates and give access to members in the two departments.

upvoted 36 times

stooperda101 Highly Voted 3 years, 10 months ago

No - if Dep 2 is under Dep 1, users in Dep 2 position will never get access to Dep1 data. Access teams or direct sharing.

upvoted 17 times

Juan0414 Most Recent 3 months, 4 weeks ago

Selected Answer: B

https://learn.microsoft.com/en-us/power-platform/admin/hierarchy-security?tabs=preview#position-hierarchy

This does not work as this provides access for users with a higher position to the records owned by a lower position user. So it does not meet the requirement for users for multiples departments having access to their records

upvoted 1 times

TheRealTrompie99 4 months, 3 weeks ago

Selected Answer: B

Position Hierarchy would be suitable if a Manager or a person with a higher position than the 2 departments wanted to access their data. this means that the Manager will have access to the departments data,but the departments won't have access to the manager's data.

upvoted 1 times

Ak14Sep 9 months, 1 week ago

B. No

Using position hierarchy security and defining the two departments as positions would not meet the goal. Position hierarchy security is designed to allow managers to access the records of their subordinates, but it does not facilitate cross-departmental collaboration on opportunities. A better approach would be to use team-based security or sharing rules to ensure that employees from different departments can work together on the same opportunities.

upvoted 1 times

fernitudelad 9 months, 2 weeks ago

Selected Answer: B

anser is NO

upvoted 1 times

Tarnk 10 months ago

Selected Answer: B

Using position hierarchy security and defining departments as positions does not meet the goal of allowing employees from different departments to collaborate on the same opportunities. Another approach, such as team-based security, would be more appropriate.

upvoted 3 times

RaviA 10 months ago

A is correct

upvoted 1 times

yaelg 1 year ago

Yes, the solution of creating a security role in Dynamics 365 Sales that has organization-level access to opportunities and assigning this security role to all members of the two departments needing access meets the goal. This approach ensures that each department sees only its own opportunities while allowing users who are part of multiple departments to view all opportunities from their departments.

upvoted 1 times

At09 1 year, 9 months ago

Answer is NO

upvoted 3 times

Epistlero 1 year, 9 months ago

I think the answer is yes using the positional hierarchy

https://learn.microsoft.com/en-us/power-platform/admin/hierarchy-security?tabs=preview

upvoted 2 times

the_odd_one 1 year, 10 months ago

Selected Answer: A

This makes it Yes IMO

"Several departments use opportunity records to bid for funding for projects within their own departments. You configure the system to ensure that each department can only work on their own records."

Position hierarchy enables reed access only. And this text in the question states that only reed access is required. The question also state that the problem is that the departments cannot view the records.

upvoted 1 times

MikeAWS 1 year, 10 months ago

B. No.

Explanation:

Position hierarchy security is a way to control access to records based on the position of the user. In this case, the two departments are defined as positions. This means that users who are in the same position will be able to see all opportunities, regardless of the department that the opportunity belongs to. However, the goal is to allow employees from multiple departments to work on the same opportunities. This is not possible if the two departments are defined as positions.

upvoted 2 times

uberlord 1 year, 10 months ago

Selected Answer: A

A for me

upvoted 1 times

qub3 1 year, 10 months ago

Selected Answer: B

The department are parallel to each other and not in a hierarchical setup.

upvoted 1 times

davo011 1 year, 10 months ago

I will have the exam next Monday, any advise?

upvoted 2 times

lezzles11 1 year, 10 months ago

Selected Answer: B

It says in the documentation:

Users at the higher positions in the hierarchy have access to the data of the users at the lower positions, in the direct ancestor path. The direct higher positions have Read, Write, Append, AppendTo access to the lower positions' data in the direct ancestor path. The non-direct higher positions, have Read-only access to the lower positions' data in the direct ancestor path. It doesn't reference whether or not you can access another department's data (assuming they are on the same level).

upvoted 1 times

Question #2 *Topic 2*

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 once correct solution, while others might not have a correct solution.

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

A university implements Dynamics 365 Sales. Several departments use opportunity records to bid for funding for projects within their own departments. You configure the system to ensure that each department can only work on their own records.

Employees in multiple departments often need to work together on an opportunity. Employees report that they are not able to see opportunities from other departments.

You need to ensure that employees from more than one department can work on the same opportunities when necessary.

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 position hierarchy security and define the two departments as positions.

Reference:

https://docs.microsoft.com/en-us/power-platform/admin/hierarchy-security

Community vote distribution

B (69%) A (31%)

No_Doubt Highly Voted 2 years, 8 months ago

Selected Answer: B

I believe the phrase "when necessary" answers the question, Organization-level means "always".

upvoted 11 times

DenisRossi 2 years, 5 months ago

Agree with you.

Team templates can do the job in this case.

upvoted 2 times

STH 1 year, 9 months ago

The question does not say "ONLY when necessary".

If you always can do something, you obviously can do it when necessary

And has the question is not about if it is the best way but a working way... I think the answer is Yes

upvoted 1 times

STH 1 year, 9 months ago

my bad, it is previously said that "You configure the system to ensure that each department can only work on their own records"

so you're right, bringing both requierements together it results in "only when necessary"

upvoted 1 times

Kratinhos Highly Voted 2 years, 10 months ago

Selected Answer: B

The way I see it is if you give organization-level access to opportunities and assign this security role to Dep 1 and Dep 2 they'll see every other department's opportunities, this isn't incorrect at all but it is inefficient for sure... use access teams instead

upvoted 6 times

hrshp08 Most Recent 8 months ago

B.

NO

Creating a security role with organization-level access would grant access to opportunities across the entire organization, not just the selected departments. This could compromise the setup where departments are supposed to work on their own records. The more appropriate solution would involve using access team templates or sharing specific records with the necessary employees.

upvoted 1 times

Ak14Sep 9 months, 1 week ago

B. No

Creating a security role with organization-level access to opportunities and assigning it to all members of the two departments would indeed allow them to see all opportunities across the organization. However, this approach might grant broader access than necessary, potentially exposing sensitive information to employees who do not need it. A more precise solution would involve configuring access at the business unit or team level, ensuring that only the relevant employees can access the necessary opportunities without overexposing data.

upvoted 1 times

RaviA 10 months ago

B is correct answer

upvoted 1 times

At09 1 year, 9 months ago

Answer is NO

upvoted 2 times

dj74 1 year, 9 months ago

Selected Answer: A

Not what you would do but it works

upvoted 1 times

YYCRMGuy 1 year, 9 months ago

Selected Answer: A

While the scenario explanation says you did configure it to restrict access, users are now complaining and needing access. There are other solutions, some arguable better, but this solution would work.

upvoted 3 times

MikeAWS 1 year, 10 months ago

B. No

Explanation: The proposed solution does not meet the goal. Giving a security role organization-level access to opportunities would grant access to all opportunities across all departments, which contradicts the requirement to ensure that each department can only work on their own records.

upvoted 2 times

jkaur 1 year, 10 months ago

answer should be yes

upvoted 1 times

> **jkaur** 1 year, 10 months ago
>
> sorry it will be NO
>
> upvoted 1 times

700157a 1 year, 11 months ago

"Give this security role to all members of the two departments who need access"

Although I don't like the solution, the solution it offers will solve the current problem.

hence the answer is A.

upvoted 1 times

DenisRossi 2 years, 5 months ago

Selected Answer: B

No

Organization-leval is like a full access... Why implement security and give all access for everyone?

upvoted 4 times

Fyrus 2 years, 7 months ago

Selected Answer: A

You can do that? Yes. Will it solve the problem? Yes.

In my mind it's still better than the last option so use hierarchy

upvoted 1 times

ClairFraser 3 years, 1 month ago

Selected Answer: A

Nowhere was it specified that we must constrain access to opportunities sometimes. It is just said that this is how it was configured initially.

upvoted 4 times

ding_dong 2 years, 8 months ago

You configure the system to ensure that each department can only work on their own records

upvoted 1 times

Anastasii 3 years, 8 months ago

A question from the category: is it possible to get into the street by going out the window? Possible options: yes, no.

This is a closed question. The answer is yes or no, no reservations.

Sure. Why it is better not to do this is another question.

However, in this case, I think it's better to trust the proposed answer ...

upvoted 4 times

AzureXin 3 years, 7 months ago

Ok ka lang?

upvoted 1 times

Menwall88 3 years, 11 months ago

Strange question. Of course if we completely disregard the security concerns, which we are not asked to consider in the question, the solution does meet the goal...

upvoted 4 times

justraj 4 years ago

Why not A, it does provide the solution though?

upvoted 4 times

Leila24 4 years ago

Security issue. Organization level access makes all opportunities accessible.

upvoted 5 times

PowerRangers 2 years, 5 months ago

Isn't that the exact requirement?

upvoted 1 times

DM456 3 years, 10 months ago

In addition to what Leila24 said the question specifies "when necessary" this solution would violate that constraint.

upvoted 3 times

Question #3 *Topic 2*

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 once correct solution, while others might not have a correct solution.

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

A university implements Dynamics 365 Sales. Several departments use opportunity records to bid for funding for projects within their own departments. You configure the system to ensure that each department can only work on their own records.

Employees in multiple departments often need to work together on an opportunity. Employees report that they are not able to see opportunities from other departments.

You need to ensure that employees from more than one department can work on the same opportunities when necessary.

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: *B*

Instead use position hierarchy security and define the two departments as positions.

Reference:

https://docs.microsoft.com/en-us/power-platform/admin/hierarchy-security

Community vote distribution

A (100%)

Govindasahoo Highly Voted 4 years ago

I think answer A is correct

upvoted 37 times

Leila24 4 years ago

They had a same question in MB400, before the hierarchical extension was introduced. Then access team was a single right answer. Now much easier to use Position. It's still works though, not sure if MS considers this right way.

upvoted 5 times

No_Doubt 2 years, 8 months ago

I don't agree with you Leila, if you use Position Hierarchy, if you are, for example, a part of a customer service organization and want the managers to access service cases handled in different business units, the Position hierarchy may work better for you. But in the question's case, we need employees from a different BUs to be able to work on the same records!

https://learn.microsoft.com/en-us/power-platform/admin/hierarchy-security

upvoted 3 times

Arzo Highly Voted 3 years, 7 months ago

Selected Answer: A

A is the correct answer

upvoted 9 times

Ak14Sep Most Recent 9 months, 1 week ago

A. Yes

Using access team templates and giving access to members in the two departments would meet the goal. Access team templates allow you to define a set of users who can be granted access to specific records, such as opportunities, enabling cross-departmental collaboration without exposing unnecessary data to all employees. This approach ensures that only the relevant employees from the two departments can work together on the same opportunities.

upvoted 1 times

SSS_S_S 1 year, 5 months ago

A is correct

upvoted 1 times

At09 1 year, 9 months ago

Answer is YES
upvoted 2 times

Burhanshah 1 year, 9 months ago
A should be the answer. It is the main reason for creating teams so that people from different BU can work on same entities
upvoted 2 times

MikeAWS 1 year, 10 months ago
A. Yes
Explanation: Using access team templates and giving access to members in the two departments is a suitable solution to meet the goal. Access teams in Dynamics 365 allow for fine-grained record sharing, enabling employees from multiple departments to collaborate on the same opportunities when necessary, while still enforcing department-specific access controls. Access can be granted on a per-record basis, and access team templates simplify the process of managing these shared access scenarios.
upvoted 1 times

55_Bhavanchandra 1 year, 10 months ago
OPTION A!!! BECAUSE, the solution that mentioned of using access team templates and granting access to members from the two departments does meet the goal of allowing employees from multiple departments to work on the same opportunities when necessary.

Access teams in Dynamics 365 Sales allow you to share records (in this case, opportunity records) with a specific group of users, giving them the required access rights to collaborate on those records. Access team templates define the access rights and permissions that should be granted to members of the access team.

By creating an access team template that includes members from both departments and configuring it to grant them the necessary access to the opportunity records, you can ensure that employees from multiple departments can collaborate on the same opportunities when required. This approach maintains security boundaries while still enabling cross-departmental collaboration on specific records.
upvoted 1 times

lezzles11 1 year, 10 months ago
Selected Answer: A
Yes. They allow for record-based sharing of information, in this case, opportunity records, among different teams or departments.

Each department can continue to work on their own records as per the existing setup. When employees from multiple departments need to work together on an opportunity, you can create an access team from the appropriate Access Team Template and add the relevant employees to the team. These team members will then have the necessary permissions to view and work on the shared opportunity records.
upvoted 2 times

BabySheep_ 1 year, 10 months ago
A is correct.
upvoted 1 times

BabySheep_ 1 year, 10 months ago
I Think A, we create a role allow to access Opportunity org level, then we assign this role to employees who work multiple departments. So, A is correct answer.
upvoted 1 times

jkaur 1 year, 10 months ago
answer A is correct
upvoted 1 times

DummyTest1 2 years ago
Selected Answer: A
For sure, this is possible using team
upvoted 2 times

shivarjunBhattarai 2 years, 3 months ago
Selected Answer: A
Yes, the solution meets the goal. Access team templates can be used to provide access to multiple users or teams from different departments to work on the same opportunity. By giving access to members in the two departments, employees will be able to collaborate and work together on the same opportunity. This ensures that employees from multiple departments can work together on the same opportunities when necessary.
upvoted 2 times

DimpleG 2 years, 5 months ago
Selected Answer: A

A. Yes, using access team templates and giving access to members in the two departments can meet the goal of ensuring that employees from more than one department can work on the same opportunities when necessary. Access team templates are predefined groups of users that can be used to quickly add members to an access team for a specific record. By creating access team templates for the two departments and adding the necessary employees to each template, you can quickly and easily grant access to specific opportunities for employees from different departments to work on when necessary. This solution allows you to grant access to records to specific users or teams of users, regardless of their department and it will work

upvoted 2 times

DenisRossi 2 years, 5 months ago

Selected Answer: A

Yes.

Team template is correct

upvoted 2 times

No_Doubt 2 years, 8 months ago

Selected Answer: A

A is the correct answer

upvoted 2 times

Question #4 Topic 2

DRAG DROP -

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

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

✑ Existing vehicle licensing data must be imported into Microsoft Dataverse and easily queried.

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

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

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

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

NOTE: Each correct selection is worth one point.

Select and Place:

Answer Area

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

Suggested Answer:

Answer Area

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

Box 1: Entity -

Existing vehicle licensing data must be imported into Microsoft Dataverse and easily queried.

Virtual tables (also known as virtual entities) enable the integration of data residing in external systems by seamlessly representing that data as tables in Microsoft

Dataverse, without replication of data and often without custom coding.

A virtual table is a definition of a table in the Dataverse platform without the associated physical tables for table instances created in the Dataverse database.

Instead during runtime, when a table instance is required, its state is dynamically retrieved from the associated external system.

The following data providers ship with Dataverse:

An OData v4 provider is included with the service and is installed by default. This provider supports create, read (retrieve, retrieve multiple), update and delete operations.

An Azure Cosmos DB -

Box 2: Azure Storage Blob -

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

Use Azure Storage Blob for binary data.

Azure Blob storage stores massive amounts of unstructured object data, such as text or binary data.

Box 3: Azure Cosmos DB -

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

Reference:

https://docs.microsoft.com/en-us/power-apps/developer/data-platform/virtual-entities/get-started-ve https://docs.microsoft.com/en-us/azure/storage/blobs/storage-blobs-introduction

vsharma041990 Highly Voted 3 years ago

It should be Entity, Blob Entity

upvoted 84 times

DeinosK 3 years ago

https://docs.microsoft.com/en-us/connectors/documentdb/

It says Power Apps --> Not available

upvoted 8 times

d365gkv Highly Voted 2 years, 12 months ago

Entity(Since it says " Existing vehicle licensing data must be imported into Common Data Service and easily queried.")

Azure Storage Blob - Designed to handle such objects

Entity - Since it says "Information about traffic violations must be stored and related to vehicle details" Cosmos DB cannot be used because its noSQL

upvoted 27 times

itmaxuser Most Recent 2 months, 1 week ago

1-Vehicle licensing data:

Entity: Since vehicle licensing data will be imported into Dataverse and queried, it should be stored in a Dataverse entity, which is the preferred method for structured relational data within the Power Platform.

2-Red light camera photos:

Azure Storage Blob: Images like red light camera photos should be stored in Azure Blob Storage because it is optimized for storing large, unstructured data like images, videos, or logs.

3-Information about traffic violations:

Entity: Traffic violation information, which needs to be related to vehicle details, should be stored in a Dataverse entity. Entities are designed to store structured data and can be easily related to other entities.

Correct matches:

Vehicle licensing data → Entity

Red light camera photos → Azure Storage Blob

Information about traffic violations → Entity

upvoted 1 times

At09 9 months ago

Entity Blob Entity

upvoted 2 times

NyarukouSAMA 9 months, 1 week ago

Well, looks like the answer for the 3rd option indeed can be Azure Cosmos DB. Because you can create a virtual entity using the Cosom DB data provider (https://learn.microsoft.com/en-us/power-apps/maker/data-platform/virtual-entity-documentdb-provider-requirements).

So, based on clarification, that traffic volume is high and quickly grows, Cosmos DB looks like a good solution for this - because this is a NoSQL document DB and traffic info we can represent as a document.

Based on the fact we should make the relationship, a virtual entity using the Cosmos DB data provider fits that condition, I believe, there should be Azure Cosmos DB.

upvoted 6 times

wooderd 7 months, 2 weeks ago

at least as of nov. 2023, this features is till in preview, so I don't think the exam would base a correct answer on a feature that is not fully released, thus the third answer should be Entity

upvoted 3 times

zewzew 9 months, 3 weeks ago

Because Power apps can not retrieve more than 500 records(2000 max with configuration), I think with high volume of traffic violation, it can not correctly related with vehicle details.

upvoted 1 times

jkaur 10 months, 2 weeks ago

Entity, Azure Storage Blob, Entity

upvoted 3 times

emt2021 1 year, 1 month ago

the answers are correct.

"The daily volume of traffic violations is very high and growing."

Azure Cosmos DB's design lets you scale to massive request volumes in the order of trillions of requests per day.

https://learn.microsoft.com/en-us/azure/cosmos-db/use-cases

upvoted 6 times

alevalli9 1 year, 3 months ago

I agree with people saying:

Entity

Blob Storage

Entity

upvoted 3 times

Muzera 1 year, 11 months ago

It should be Entity, Blob Entity

upvoted 4 times

ClairFraser 2 years, 1 month ago

Entity, Blob, Entity - since indeed there's a requirement for relation between the vehicle licenses and violations.

upvoted 2 times

Vile_R 2 years, 3 months ago

The question is tricky, since it says must to be imported, that means it is in another source, so probably the answer is correct.

Cosmos DB

Azure Blob

Entity

upvoted 2 times

Harminder 1 year, 10 months ago

the question ask the data storage option for new app so Cosmos DB can not be there

upvoted 1 times

sallo 3 years ago

Correct Answer is Entity, Azure Storage Blob, Entity.

Azure Cosmos DB it's a noSQL database, and it's not the best choice for images.

upvoted 11 times

Question #5 *Topic 2*

A financial institution that has a Dynamics 365 Sales 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. Set the field to Read-Only and then publish the entity

B. Set the field permission Allow Read to Yes and add the users to the members section

C. Create a security role and add the specific users to the role

D. Enable field security and then publish the entity

E. Create a field security profile

Suggested Answer: *BDE*
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

Community vote distribution
BDE (100%)

luvasgloves Highly Voted 3 years, 9 months ago
Correct
upvoted 19 times

Emehoku Highly Voted 2 years, 2 months ago
This question was on my 4/7/23 exam
upvoted 6 times

SKIPSKIPPERSON Most Recent 4 months ago
Selected Answer: BDE
I think the mention of "Specific Users" and not a type of user or mention of departments is why there is no requirement for role based security.
upvoted 1 times

evelynmarisa 8 months ago
To set up field security for the account balance field, user should follow three action

D-Enable field security and then publish entity.

B-Set the field permission Allow Read to Yes and add the users to the members section.

E- Create a field security profile.
upvoted 1 times

hrshp08 8 months ago
Answer should be DEB
To implement field-level security, a system administrator performs the following tasks.

1.D Option-Enable field security on one or more fields for a given entity and Save .

2. E Option-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

3. B Option - 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.

upvoted 1 times

4e8b388 1 year, 2 months ago

Selected Answer: BDE

Correct answers are BDE:

1) Enable Field Security - D

2) Create a Field Security Profile - E

3) Associate Users or Teams with the Profile - B

upvoted 2 times

jkaur 1 year, 10 months ago

BDE answer

upvoted 1 times

SandeshSandy1 2 years, 1 month ago

CHATGPT response BCE,so what is the correct answer BCE or BDE?

upvoted 1 times

TheRealTrompie99 4 months, 3 weeks ago

Never trust CHATGPT when it comes to these questions or you'll fail.

upvoted 2 times

alevalli9 2 years, 3 months ago

Selected Answer: BDE

Provided answers are correct

upvoted 3 times

SD29 2 years, 10 months ago

BDE is correct

upvoted 1 times

Muzera 2 years, 11 months ago

Selected Answer: BDE

Correct

upvoted 1 times

Kalimho 2 years, 11 months ago

in exam 2022.07.21

upvoted 1 times

Parth91 3 years ago

Selected Answer: BDE

BDE is the correct answer

upvoted 1 times

manfer 3 years, 1 month ago

Selected Answer: BDE

Correct

upvoted 2 times

miguel390 3 years, 5 months ago

Correct

upvoted 2 times

sumiiiiiiiii 3 years, 6 months ago

Answer is correct
upvoted 1 times

JorgeC 3 years, 9 months ago
From the existing documentation answer is correct
https://docs.microsoft.com/en-us/power-platform/admin/field-level-security
upvoted 1 times

Question #6 *Topic 2*

HOTSPOT -

An organization uses Common Data Service.

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

You need to create a single-page app.

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

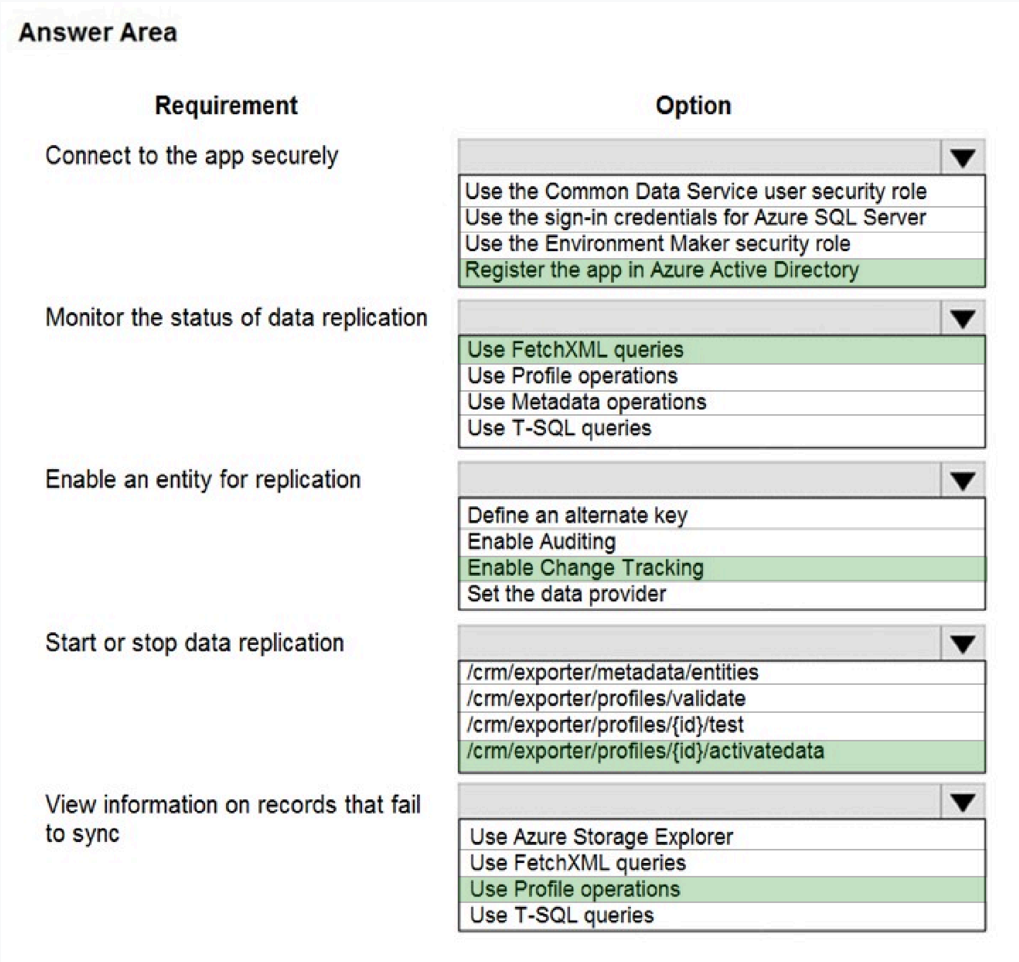
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

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

Suggested Answer:


Answer Area

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

Box 1: Register the app in Azure Active Directory

Box 2: Use FetchXML queries -
The failure entries can be retrieved through the Get the failure details for a given Profile request. The response returns a URI to an Azure blob that contains the failure information. Each line has the following comma-separated fields (newlines added for clarity):
Entity: <entity-name>,
RecordId: <ג€ג€ | guid>,
NotificationTime: <datetime>,
ChangeType: <sync-type>,
FailureReason: <description>
Note: FetchXML is a proprietary XML based query language of Microsoft Dataverse used to query data using either the Web API or the Organization service. It's based on a schema that describes the capabilities of the language. The FetchXML language supports similar query capabilities as query expressions.
Incorrect Answers:
The Data Export Service exposes a REST-based API that is divided into two groups: a set of Metadata operations for exploring Dataverse organizational structure, relationships, and connection information; and a set of Profiles operations for configuring and managing each data replication.

Box 3: Enable Change Tracking -
The entities that will be added to the Export Profile must be enabled with change tracking.
Box 4: /crm/exporter/{id}/activatedata
profiles/{id}/activatedata
Activate profile for data replication only.

Note: profiles/{id}/activate -
Activate a profile, which starts replication of both the associated table definitions and data.

Box 5: Use Profile operations -
These failure entries can be retrieved through the Get the failure details for a given Profile request.
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/data-export-service https://docs.microsoft.com/en-us/power-

platform/admin/replicate-data-microsoft-azure-sql-database https://docs.microsoft.com/en-us/powerapps/developer/data-platform/use-fetchxml-construct-query

lezzles11 Highly Voted 1 year, 4 months ago

not gonna study for this cuz

Effective November 2021, Data Export Service was deprecated. Data Export Service will continue to work and will be fully supported until it reaches end-of-support and end-of-life in November 2022. More information: https://aka.ms/DESDeprecationBlog

upvoted 11 times

ClairFraser Highly Voted 2 years, 7 months ago

Connect securely - Register in AD Directory - CORRECT

Monitor data replication - Profile operations - INCORRECT. Profile operations is the REST API for monitoring the replication.

Enable an entity for replication - Change Tracking - CORRECT

Start or stop data replication - activatedate -CORRECT

View information on records that fail to sync - Profile operations - CORRECT. Notice that this is not azure sql replication and that GET /crm/exporter/profiles/{id}/failures can be used to view failures.

upvoted 11 times

jkaur Most Recent 3 months, 2 weeks ago

1. Register the app in azure active directory.
2. Use FetchXML Queries.
3. Enable Change Tracking
4. /crm/exporter/profiles/{id}/activatedata
5. Use Profile operations

upvoted 1 times

loftuscheek 4 months ago

gpt o1 answer:

register in AD

use profile operations

enable tracking

activate data

Tsql

upvoted 1 times

jkaur 1 year, 4 months ago

Register in AD Directory

Profile operations

Change Tracking

activatedate

Azure

upvoted 2 times

Fyrus 2 years, 1 month ago

DES is now dimissed you should use azure synapse link for dataverse :)

upvoted 5 times

manfer 2 years, 7 months ago

This question doesn't make much sense if this service is now deprecated https://aka.ms/DESDeprecationBlog.

upvoted 4 times

juliettelaurier 2 years, 7 months ago

It will be fully supported until end of life, Nov 2022

upvoted 1 times

kT185 2 years, 9 months ago

1, 3, 4 are 100% correct. 5 should be also correct. For 2 I would go for Profile operations as well but not sure...

upvoted 3 times

kT185 2 years, 6 months ago

Update: 5 is Azure Storage Explorer - "Viewing the failed record logs can help you determine the cause of synchronization failures. To view failed records in the destination Azure destination database, use Azure Storage Explorer"

Reference: https://docs.microsoft.com/en-us/power-platform/admin/replicate-data-microsoft-azure-sql-database
upvoted 3 times

kT185 2 years, 6 months ago
People say it's profile operation because you can use API: GET profiles/{id}/failures

But it does not return the status, it just returns blob connection string. And you need to paste that connection string to Azure Storage Explorer: https://docs.microsoft.com/en-us/power-platform/admin/replicate-data-microsoft-azure-sql-database#how-to-view-detailed-information-about-the-records-that-failed-to-sync
upvoted 1 times

kT185 2 years, 6 months ago
TL;DR
1) Register the app in Azure Active Directory (obvious)

2) User Profile Operations: /crm/exporter/profiles - Get Profiles for the specified Organization Id and OPTIONALLY INCLUDE PROFILE STATUS https://discovery.crmreplication.azure.net/swagger/ui/index#/Profiles/Profiles_GetProfilesByOrganizationId

3) Enable Change Tracking (Only entities that have change tracking enabled can be added to the Export Profile)

4) Start or stop data replication: profiles/{id}/activatedata - Activate profile for data replication only.

5) Use Azure Storage Exporer: Viewing the failed record logs can help you determine the cause of synchronization failures. To view failed records in the destination Azure destination database, use Azure Storage Explorer
upvoted 10 times

marimar 11 months, 3 weeks ago
this question is very ambiguous, as for example it can also be done with Profile Operations as you can see here: https://learn.microsoft.com/en-us/power-apps/developer/data-platform/data-export-service#error-handling-and-failure-processing using GET /crm/exporter/profiles/{id}/downloadFailures
upvoted 1 times

marimar 11 months, 3 weeks ago
esta pregunta es muy ambigua, ya que por ejemplo, también se puede hacer con el Profile Operations como se puede ver aquí https://learn.microsoft.com/en-us/power-apps/developer/data-platform/data-export-service#error-handling-and-failure-processing usando GET /crm/exporter/profiles/{id}/downloadFailures
upvoted 1 times

jojolaf 2 years, 9 months ago
[...] To view failed records in the destination Azure destination database, use Azure Storage Explorer [...]
https://docs.microsoft.com/en-us/power-platform/admin/replicate-data-microsoft-azure-sql-database#error-handling-and-monitoring
upvoted 3 times

jojolaf 2 years, 9 months ago
The provided link is broken.
upvoted 1 times

codrz_ 2 years, 11 months ago
What's the correct answer?
upvoted 1 times

jagibe 2 years, 11 months ago
I would say #5 is Azure Storage Explorer

https://docs.microsoft.com/es-es/power-platform/admin/replicate-data-microsoft-azure-sql-database
upvoted 3 times

jagibe 2 years, 11 months ago
https://docs.microsoft.com/en-us/power-platform/admin/replicate-data-microsoft-azure-sql-database#error-handling-and-monitoring
upvoted 6 times

shagen 3 years ago

#2 is Profile Operations, you can get the status from this endpoint:
https://discovery.crmreplication.azure.net/swagger/ui/index#!/Profiles/Profiles_GetProfileById
upvoted 2 times

MarlyB 3 years ago
In exam 17/12
upvoted 2 times

fihemal249 3 years, 1 month ago
Could someone validate 2 and 5? Not convinced by those answers
upvoted 1 times

KAL18 3 years, 1 month ago
I would say both should be "Profile Operations".

FetchXML is to query CRM tables. We access DES in two ways.
a) Through a Power Apps solution install that creates some DES entities in the system. This way FetchXML can be used to query DES custom entities in the Dataverse.
b) Programmatic access. This way we have to use profile operations.
upvoted 1 times

apatrick 3 years, 2 months ago
All answers are correct ...check the documentation provided
upvoted 2 times

lesiris 3 years, 3 months ago
The first one should be correct, and the third one too. For instance, sql replication needs change tracking to be enabled
https://docs.microsoft.com/en-us/power-platform/admin/replicate-data-microsoft-azure-sql-database#customer-engagement-apps
upvoted 1 times

Question #7 *Topic 2*

HOTSPOT -

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

The following conditions must apply when accounts are reassigned:

✑ Ownership for completed tasks that are associated with the account must not change.

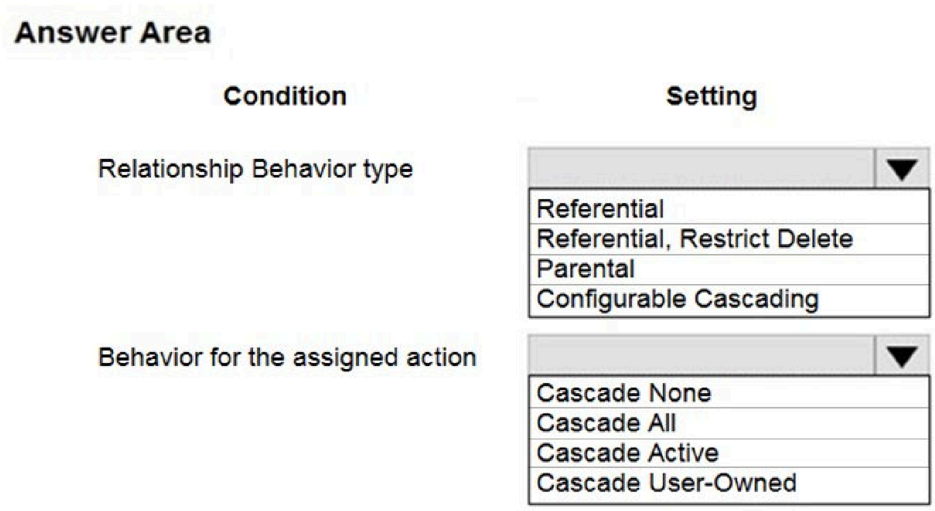
✑ Outstanding tasks must be reassigned to the new owner of the account.

You need to configure the relationship to meet the requirements.

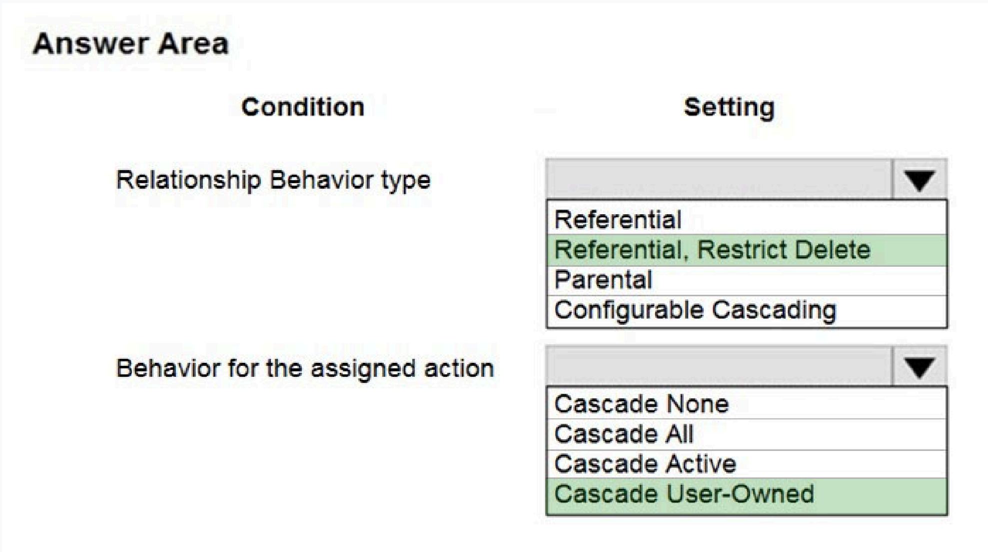
Which settings should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Suggested Answer:



Box 1: Referential, Restrict Delete

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

Box 2: Cascade User Owned -

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

Reference:

https://docs.microsoft.com/en-us/powerapps/developer/data-platform/configure-entity-relationship-cascading-behavior

Luis_Avitia Highly Voted 3 years, 10 months ago

I think it shoul be Configurable Cascading and Cascade Active, with this only the active records (not completed task) will be affected

upvoted 81 times

emt2021 2 years, 1 month ago

agree:
https://cloudblogs.microsoft.com/dynamics365/no-audience/2006/08/01/configurable-cascading-relationships/
upvoted 2 times

luvasgloves Highly Voted 3 years, 9 months ago
-Configurable Cascading (otherwise option 2 will not be available)
-Cascade Active
upvoted 21 times

sugaSri Most Recent 4 weeks, 1 day ago
1. Relationship behavior type:
D. Configurable Cascading
Why: This option allows you to customize the cascading behavior for each action (assign, delete, share, etc.) on related records.
You need different behaviors for completed vs. outstanding tasks, which requires this flexibility.
2. Behavior of assign action:
C. Cascade Active
Why: This ensures that only active (outstanding) tasks are reassigned to the new owner.
Completed tasks remain with the original owner, which matches your requirement.
upvoted 1 times

anon_12 8 months, 3 weeks ago
Configurable Cascading is a legacy term. The only options available are Referential, Parental, and Custom. Therefore the first answer should be Custom. The second answer is Cascade Active.
upvoted 2 times

4e8b388 1 year, 2 months ago
Configurable Cascading
Cascade Active
upvoted 2 times

SSS_S_S 1 year, 5 months ago
Configurable Cascading and Cascade Active
upvoted 2 times

jkaur 1 year, 10 months ago
-Configurable Cascading
-Cascade Active
upvoted 1 times

700157a 1 year, 11 months ago
Answer is Configurable Cascading and Cascade Active.
Cascade Active, Perform the action on all active referencing entity records associated with the referenced entity record.
Cascade User Owned, Perform the action on all referencing entity records owned by the same user as the referenced entity record.
upvoted 1 times

Learning_ninja 2 years, 6 months ago
This was a requirement for my client recently. 100% configurable cascade and cascade user owned
upvoted 1 times

MoSun_Amini 2 years, 10 months ago
1> Configurable Cascading (Enables selection of 4 different cascading options)
2> Cascade Active (Outstanding tasks are still Active)
upvoted 1 times

SD29 2 years, 10 months ago
Configurable Cascading
Cascade Active
upvoted 3 times

Muzera 2 years, 11 months ago
Configurable Cascading and Cascade Active
upvoted 2 times

ansrikanth1 3 years, 4 months ago
As per the classic UI it should be Configurable Cascading & Cascade Active.

upvoted 3 times

crismadalina 3 years, 4 months ago

#1 Configurable Cascading

#2 Cascade Active

upvoted 2 times

sumiiiiiiiii 3 years, 6 months ago

configurable Cascading and cascade Active as it say reassign only outstanding records not all user owned records

upvoted 2 times

Fennek1893 3 years, 10 months ago

I think it should be Referential and Cascade User Ownded

-> Referential: Any related records can be navigated to, and actions taken on one will not affect the other.

-> Cascade user owned: Perform the action on all referencing entity records owned by the same user as the referenced entity.

Referential, Restrict Delete: Any related records can be navigated to. Actions taken on the parent record will not be applied to the child record, but the parent record cannot be deleted while the child record exists.

upvoted 1 times

hppp 3 years, 3 months ago

Bro, u are smoking the good ones right.

Just kidding, it must be configurable cascading first, otherwise the other options won't show up.

upvoted 3 times

MarkusH87 3 years, 10 months ago

First needs to be "configurable" - otherwise it would not be possible to set second option

upvoted 7 times

Question #8 Topic 2

DRAG DROP -

A company has Common Data Service (CDS) environments for development, test, and production.

You have a model-driven app that consists of two solutions. The solutions include settings and reference data. You plan to move the solutions, app settings, and reference data from a development environment to a production environment.

You export each solution from the development environment as a zip file.

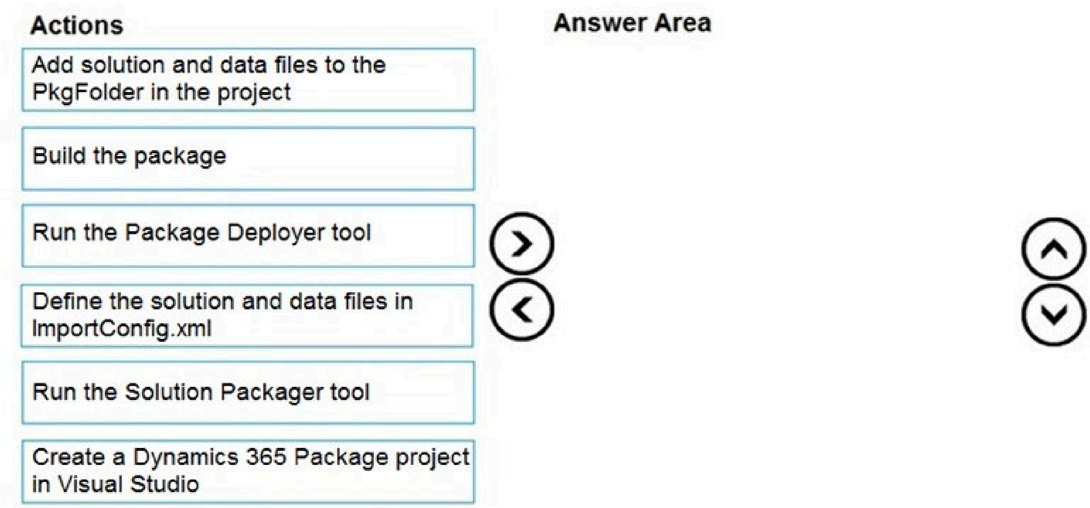
You run the Configuration Manager to export the settings and reference data as zip files.

You need to prepare the app and its settings for deployment.

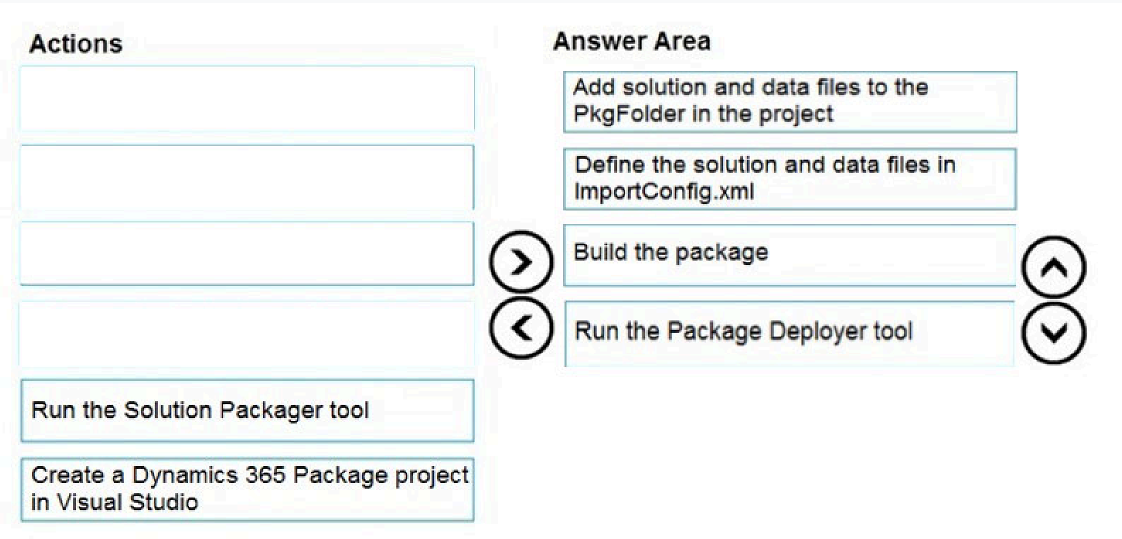
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

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

Select and Place:



Suggested Answer:



Step 1: Add your files to the project

In the Solutions Explorer pane, add your solutions and files under the PkgFolder folder.

For each file that you add under the PkgFolder folder, in the Properties pane, set the Copy to Output Directory value to Copy Always. This ensures that your file is available in the generated package.

Step 2: Define the solution and data files in ImportConfig.xml

Define the package configuration by adding information about your package in the ImportConfig.xml file available in the PkgFolder.

Step 3: Build the package -

Step: Run the Package Deployer tool

After you create a package, you can deploy it on the Dataverse instance by using either the Package Deployer tool or Windows PowerShell.

Reference:
https://docs.microsoft.com/en-us/power-platform/alm/package-deployer-tool

asnsdvjksdvsdvnklnkldfnkl Highly Voted 2 years, 10 months ago
I think create the project in Visual studio should be the first answer, the next 3 drop down a place. "Run the package deployer tool" should drop, because the question asks you to prepare for deployment, not actually do it. Typical MS question though, ambiguous and trips you up on a pointless element of the question.
upvoted 43 times

getazusername 2 years, 8 months ago
- Create a dyanamics 365 package project in visual studio
So you assume correct answer is this, i am right?
- add solution and data files to the pkg folder in the project
- define the solution and data files in importconfig.xml
- build the package
upvoted 23 times

getazusername 2 years, 8 months ago
*So you assume correct answer is this, i am right?
- Create a dyanamics 365 package project in visual studio
- add solution and data files to the pkg folder in the project
- define the solution and data files in importconfig.xml
- build the package
upvoted 26 times

piboke Highly Voted 2 years, 7 months ago
1. Create project in VS
2. Move files to PkgFolder
3. Define solution importConfiguration.xml
4. Build package

https://docs.microsoft.com/en-us/power-platform/alm/package-deployer-tool
upvoted 19 times

sugaSri Most Recent 4 weeks, 1 day ago
1.Create a Dynamics 365 package project in Visual Studio
This sets up the structure for your deployment package.
2.Add solution and data files to the Pkg folder in the project
Place your exported solution .zip files and configuration data files here.
3.Define the solution and data files in ImportConfig.xml
This file controls the order and logic of what gets imported and how.
4.Build the package
Compiles the package into a deployable format.
5.Run Package Deployer Tool
Use this tool to deploy the package into the target (production) environment.
upvoted 1 times

sugaSri 4 weeks, 1 day ago
Create a Dynamics 365 package project in Visual Studio
This sets up the structure for your deployment package.
Add solution and data files to the Pkg folder in the project
Place your exported solution .zip files and configuration data files here.
Define the solution and data files in ImportConfig.xml
This file controls the order and logic of what gets imported and how.
Build the package
Compiles the package into a deployable format.
Run Package Deployer Tool
Use this tool to deploy the package into the target (production) environment.
upvoted 1 times

At09 9 months ago

1. Create project in VS
2. Move files to PkgFolder
3. Define solution importConfiguration.xml
4. Build package

upvoted 1 times

MuhammadSaadFahim 9 months, 1 week ago

according to https://carldesouza.com/dynamics-crm-package-deployer/
below looks correct:

- Create a dyanamics 365 package project in visual studio
- add solution and data files to the pkg folder in the project
- define the solution and data files in importconfig.xml
- build the package

upvoted 1 times

MikeAWS 10 months, 1 week ago

To create a Package Deployer package, you will perform the following steps.

- Create a Visual Studio or MSBuild project
- Add solutions and other files to the project
- Update provided HTML files (optional)
- Specify configuration values for the package
- Define custom code for the package
- Build and deploy the package

upvoted 1 times

jkaur 10 months, 3 weeks ago

1. Create a Dynamics 365 Package project in Visual Studio.
2. Add solution and data files to the PkgFolder in the project.
3. Define the solution and data files in Import Config.xml
4. Build the package

upvoted 3 times

whiteblack 1 year, 1 month ago

I go with 1)Power Virtual Agents 2) Power Virtual Agents and 3)Power Automate.

upvoted 4 times

Shaowei 1 year, 3 months ago

The question is "You need to prepare the app and its settings for deployment.", so I agree create the project in Visual studio be the first answer.

upvoted 1 times

SD29 1 year, 10 months ago

Create a dyanamics 365 package project in visual studio
add solution and data files to the pkg folder in the project
define the solution and data files in importconfig.xml
build the package

upvoted 1 times

atki_real 1 year, 10 months ago

According to the question, you are not supposed to run the deployment. You need only to prepare the package. So the right answer should be: 1. Create project in VS, 2. Move files to PkgFolder, 3. Define solution importConfiguration.xml, 4. Build package

upvoted 1 times

pkatsa 2 years, 1 month ago

in exams 24/5
I chose:
- Create a dynamics 365 package project in visual studio
- add solution and data files to the pkg folder in the project
- define the solution and data files in importconfig.xml
- build the package

upvoted 4 times

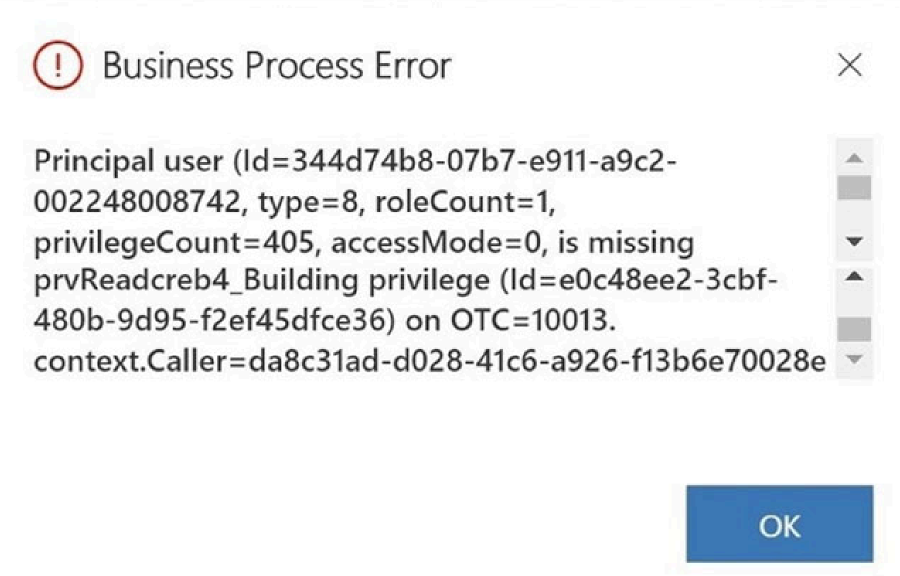
HOTSPOT -

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

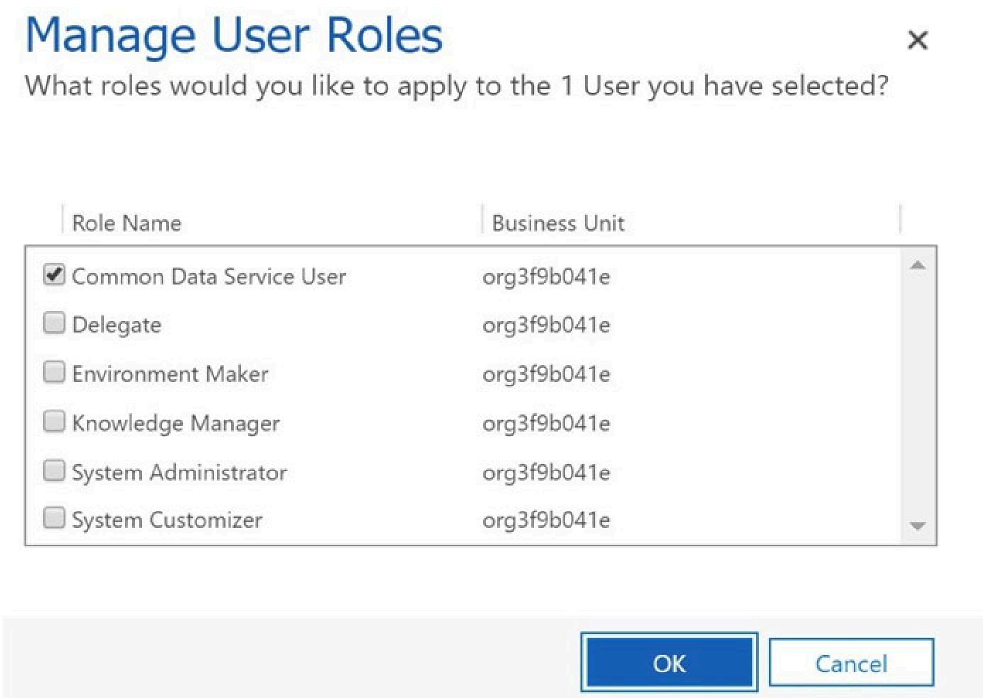
Account entity.

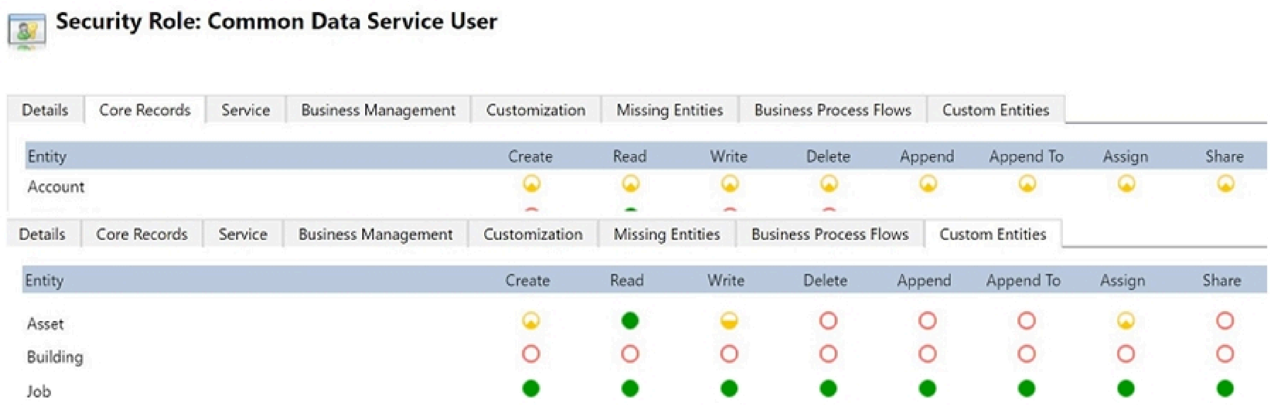
You run a real-time workflow that assigns an account you own to another user. You receive the error message as shown in the Error Message exhibit. (Click the

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





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 **Append To** privilege on the Account entity to **Organization** prevents the error from recurring.		
Adding the Environment Maker role to the user prevents the error from recurring.		
Adding the system customizer role gives the user more access than needed to prevent the error from recurring.		
Setting all the privileges for the Building entity to **User** prevents the error from recurring.		

Suggested Answer:

Answer Area

Statements	Yes	No
Changing the **Append To** privilege on the Account entity to **Organization** prevents the error from recurring.		
Adding the Environment Maker role to the user prevents the error from recurring.		
Adding the system customizer role gives the user more access than needed to prevent the error from recurring.		
Setting all the privileges for the Building entity to **User** prevents the error from recurring.		

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

ansrikanth1 Highly Voted 3 years, 4 months ago
No,No, Yes, Yes. The system customizer by default get full permissions on all custom entities as well
upvoted 26 times

gmanunta81 2 years, 3 months ago
No,No,Yes,Yes should be technically correct but usually the systems administrators should not give this kind of role to a normal user
upvoted 3 times

BDXYZ Highly Voted 3 years, 8 months ago
The last one is Yes because the question states that the custom entities are in a parental relationship with the account table. So when the account is reassigned the related building record will also be reassigned.
upvoted 16 times

Juan0414 Most Recent 3 months, 3 weeks ago
No
No
Yes
Yes
upvoted 1 times

b86b167 9 months, 3 weeks ago
Was in exam on 6th September 2024.
upvoted 2 times

At09 1 year, 9 months ago
NNYY IS THE RIGHT ONE
upvoted 1 times

jkaur 1 year, 10 months ago
no,no yes,yes
upvoted 2 times

ziggy1117 1 year, 10 months ago
came out in Exam Aug 10, 2023. My score: 918. I answer NNYY
upvoted 7 times

sindyvaness 2 years ago
In the certification test 07/23/2023
upvoted 3 times

sindyvaness 2 years ago
In the text exam on 06-23-2023
upvoted 3 times

SashM 2 years, 5 months ago
Answer:N N Y Y.
By default, system customizers have full access to custom entities.
Ref: https://learn.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/privileges-required-customization?view=op-9-1
upvoted 2 times

kT185 3 years, 3 months ago
I would go for N, N, N, Y:
1) There is a read error, not Append To.
2) The Environment Maker role doesn't have any privileges to access data within an environment.
3) Users with this role (System Customizer) can only view records for environment entities that they create.
4) The question states that the custom entities are in a parental relationship with the account table. So, when the account is reassigned the related building record will also be reassigned. (BDXYZ explanation)

Ref for answer 2 and 3: https://docs.microsoft.com/en-us/power-platform/admin/database-security#environments-without-a-dataverse-database
upvoted 6 times

bstroescu 2 years, 10 months ago
I disagree with #3. Should be "Yes" because Sys. Customizer gives full access to all default entities in environment and that's not needed, only the Account entity is needed.
upvoted 3 times

VinceVodb 3 years, 5 months ago
No No Yes Yes

System customizer role gives access to all entities
upvoted 10 times

wwwtmmm 3 years, 5 months ago
No No No Yes
upvoted 12 times

Eskape 3 years, 9 months ago
I think it should be N N Y N
The last one being N because user level doesn't guarantee they'll have access to the data
upvoted 3 times

KAL18 3 years, 7 months ago
Question says that you are assigning a record that you own. So the last one should be Yes.
> You run a real-time workflow that assigns an account you own to another user.
upvoted 2 times

KAL18 3 years, 7 months ago
Please ignore my previous comment
Correction:
Question says that you are assigning a record that you own to another user. So, giving the read rights to another user should reassign referenced records to that user, hence preventing the error.
> You run a real-time workflow that assigns an account you own to another user.
upvoted 1 times

ClickDTest 3 years, 10 months ago
How is this not No, Yes, Yes, Yes?
Seems like if the Environment Maker Role can do all that it would all make that error go away, no?
upvoted 1 times

DM456 3 years, 10 months ago
Environment Maker gives permissions to customize but it does not give any access to the underlying data.

https://docs.microsoft.com/en-us/power-platform/admin/database-security#environments-without-a-dataverse-database
upvoted 3 times

Question #10 *Topic 2*

DRAG DROP -

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

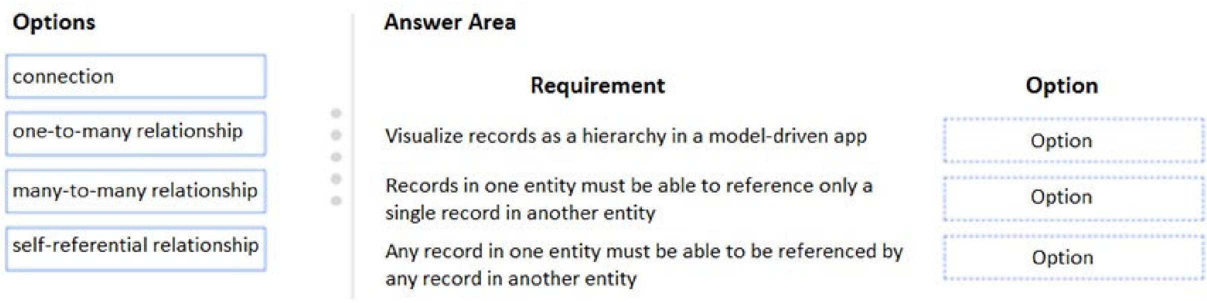
You need to select the features that meet the company's requirements.

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.

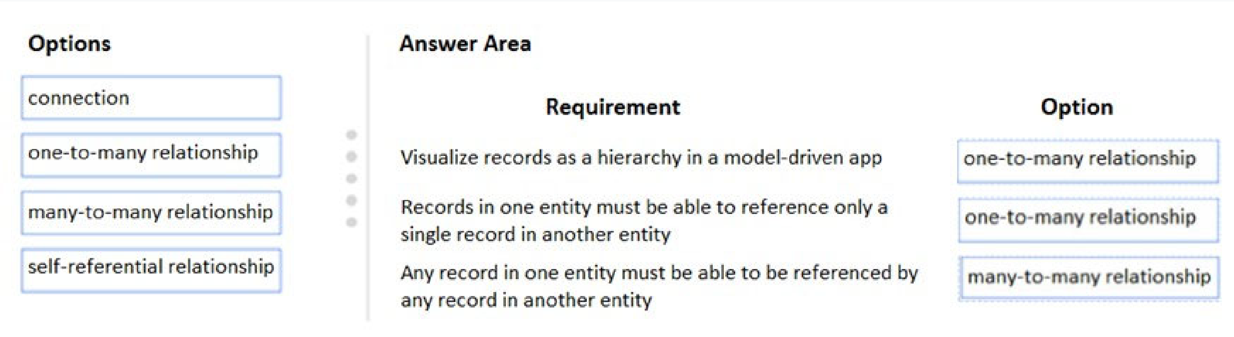
You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:



Suggested Answer:



Box 1: one-to-many relationship -

Only one (1:N) self-referential relationship per table can be set as hierarchical. In a self-referential relationship the primary table and the related table must be of the same type.

Box 2: one-to-many relationship -

1:N (One-to-Many) - A table relationship where one table row for the Primary table can be associated to many other Related table rows because of a lookup column on the related table.

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

Box 3: many-to-many relationship

N:N (Many-to-Many) - A table relationship that depends on a special Relationship table, sometimes called an Intersect table, so that many rows of one table can be related to many rows of another table.

When viewing rows of either table in a N:N relationship you can see a list of any rows of the other table that are related to it.

Reference:

https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/create-edit-entity-relationships https://docs.microsoft.com/en-us/power-apps/maker/data-platform/visualize-hierarchical-data

Vivinator1 Highly Voted 3 years, 3 months ago

Correct, for the self-referential URL: https://docs.microsoft.com/en-us/powerapps/maker/data-platform/visualize-hierarchical-data

When a table is configured to have a hierarchical self-referential relationship you can configure visualizations using that hierarchy.

upvoted 18 times

jkaur Highly Voted 1 year, 4 months ago

self-referential
one-to-many
many-to-many
upvoted 6 times

ciotbinhnguyen Most Recent 9 months ago
self-referential (When a table is configured to have a hierarchical self-referential relationship you can configure visualizations using that hierarchy https://learn.microsoft.com/en-us/power-apps/maker/data-platform/visualize-hierarchical-data)
One-to-many
Many-to-many
upvoted 1 times

Mrbrownn 1 year ago
On exam 12-19-2023
upvoted 3 times

ziggy1117 1 year, 5 months ago
a. self-referential
b. 1 to many
c. many to many
upvoted 4 times

700157a 1 year, 5 months ago
self-referential relationship
one-to-many
many-to-many
upvoted 3 times

Sauradj 1 year, 6 months ago
First one should be self-referential, it even says that in the comment also "Only one (1:N) self-referential relationship per table can be set as hierarchical. In a self-referential relationship the primary table and the related table must be of the same type."
upvoted 4 times

justin_s 1 year, 11 months ago
Why NN relationship, not connection?
upvoted 1 times

TheExamMaster2020 2 years, 2 months ago
Why can't 1 be self-referential? I feel like the question doesn't give enough information to choose between self-referential and one-to-many for the first question. But if you'd go with one-to-many, you'd only be able to have 2 different levels of hierarchy, right?
upvoted 2 times

> **V05** 1 year, 11 months ago
> I agree, ideally the option should be "self-referential one-to-many (1:N) relationship"
> Link: https://learn.microsoft.com/en-us/power-apps/maker/data-platform/define-query-hierarchical-data
> upvoted 1 times

Muzera 2 years, 5 months ago
"Records in one entity must be able to reference a single record in another entity" It's one-to-one, not one-to-many, am I wrong?
upvoted 1 times

> **sindyvaness** 1 year, 6 months ago
> Records (in plural) in one entity must be able to reference a single record in another entity
> upvoted 1 times

> **Muzera** 2 years, 5 months ago
> Forget this comment, given answers are correct
> upvoted 1 times

ppguru 2 years, 11 months ago
Correct
upvoted 3 times

MarlyB 3 years ago
In exam 17/12
upvoted 1 times

Hugolini 3 years, 4 months ago

Correct

upvoted 3 times

Question #11 Topic 2

HOTSPOT -

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

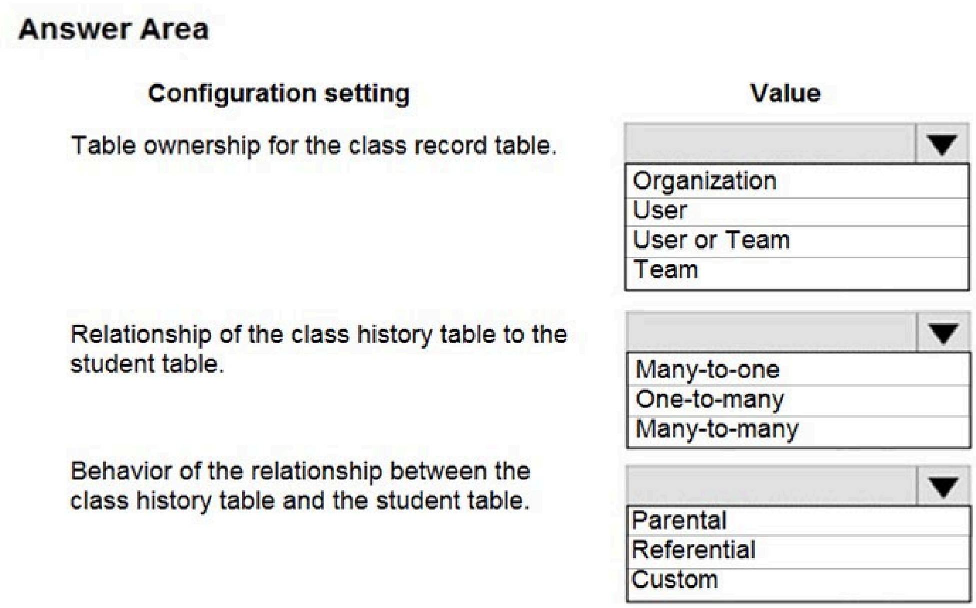
When students move between schools in the middle of a school year, the student's current class history must be available to the administrators at the new school.

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

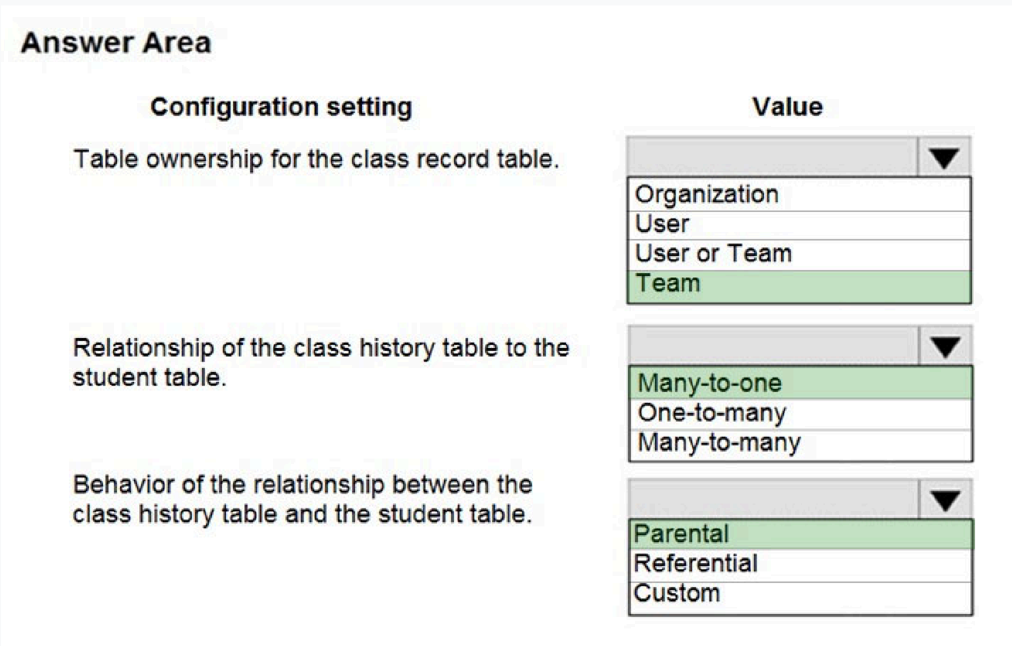
How should you configure the table? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Suggested Answer:



Box 1: Team -

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

Box 2: Many-to-one -

Box 3: Parental -

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

Reference:
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/user-team-entities https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-edit-entity-relationships#types-of-table-relationships

MarkusH87 Highly Voted 3 years, 4 months ago
First one should be "User or Team" as there is no option to set ownership only to "Team"
upvoted 64 times

piboke Highly Voted 3 years, 1 month ago
1. "User or Team" - there is no "User" and "Team" setting
2. Many-to-one - each student has it's own class history records
3. Parental - when moving student his class history is moved with him to the new school.
upvoted 46 times

SSS_S_S Most Recent 11 months, 3 weeks ago
1. "User or Team" - there is no "User" and "Team" setting
2. Many-to-one - each student has it's own class history records
3. Parental - when moving student his class history is moved with him to the new school.
upvoted 3 times

jkaur 1 year, 4 months ago
User or Team
Many-to-one
Referential
upvoted 3 times

jkaur 1 year, 4 months ago
third should be Parental
upvoted 4 times

SD29 2 years, 4 months ago
Team
Many to One
Parental
upvoted 4 times

ClairFraser 2 years, 7 months ago
like @piboke said:

1. "User or Team" - there is no "User" and "Team" setting
2. Many-to-one - each student has it's own class history records
3. Parental - so class history moves along
upvoted 14 times

Ram5566 3 years, 1 month ago
correct answer?
upvoted 1 times

KAL18 3 years, 1 month ago
Shouldn't the first one be "Organization"? Class table is some how similar to the OOB product table.
upvoted 7 times

hppp 2 years, 9 months ago
I don't think so, it's saying "Students are evaluated using class records". So the records are related to the student. With that said, we can assume the class records needs an owner.
upvoted 1 times

qub3 1 year, 4 months ago
What does ownership has anything to do with being able to relate records. You can relate Products to Opportunity without the Product record requiring an owner.
upvoted 1 times

BDXYZ 3 years, 2 months ago
I think Parental for item 3 so that when the student is assigned to the new school the class history records are also assigned to the new school.

upvoted 2 times

ETU69 3 years, 2 months ago

So, summarized: "User or Team", "Many-to-one", "Referential" :)

upvoted 7 times

powerMaster 2 years, 9 months ago

nah it should be parental because you move the student and its child items (class history) need to be moves as well. This includes the sharing of the history to the new school. Otherwise you would need to move the history manually.

upvoted 3 times

fakeljb3 3 years, 2 months ago

I think the 3rd one should be Referential.
Parental basically means that the students will no longer exists if the History class is gone. Which school does this?

upvoted 3 times

hppp 2 years, 9 months ago

It will still exist as it wasn't mentioned that the records will be deleted, it's saying that the records will move to another school, both student and class history records.
Also, it can't be Referential as only the student record will be moved and the class history will still be owned by the first school, and this is not what the requirement wants us to do.

upvoted 2 times

Eskape 3 years, 3 months ago

Second should be many to one since class history is intersection entity between class and student.

upvoted 35 times

KAL18 3 years, 1 month ago

Agreed. Theoretically, class history table is facilitating N:N relationship between student and class tables that is possible using two N:1 relationships. Hence, class history is related to student as N:1 relationship.

upvoted 4 times

lesiris 3 years, 3 months ago

I agree, in my opinion one record of class history reference only one student. So Many to One

upvoted 2 times

JorgeC 3 years, 3 months ago

Second one is Many-to-one as one class can have multiple tables

upvoted 4 times

HOTSPOT -

You are developing an app for a sales team to record contact details in Microsoft Dataverse.

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

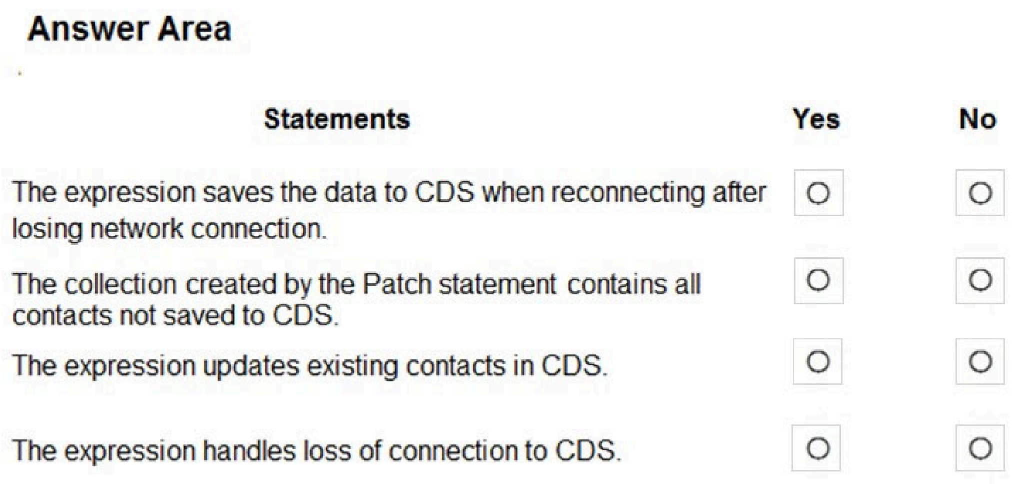
The main screen of the app has a form to collect contact data and a button. The OnSelect property for the button has the following expression:

```
If(
  Connection.Connected,
  Patch(
    Contacts,
    Defaults(Contacts),
    {
      'First Name': DataCardValue_FirstName.Text, 'Last Name': DataCardValue_LastName.Text
    }
  );
  Navigate(ConfirmationScreen,ScreenTransition.Fade)
  ,
  ClearCollect(
  LocalRecord,
  {
    'First Name': DataCardValue_FirstName.Text, 'Last Name': DataCardValue_LastName.Text
  }
);
SaveData(LocalRecord, "LocalRecord");
Navigate(PendingScreen,ScreenTransition.Fade)
)
```

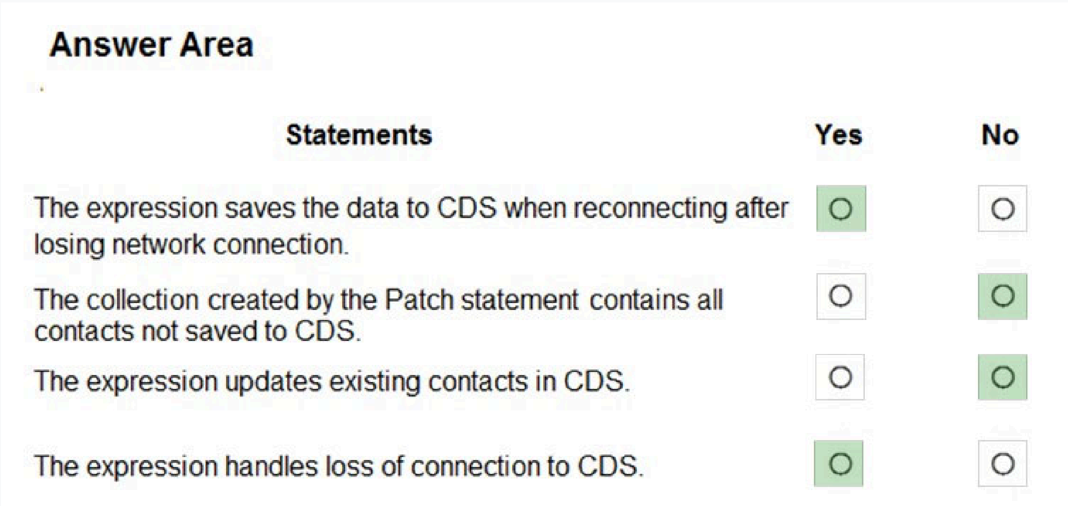
For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:



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

Keith_ascent Highly Voted 2 years, 3 months ago
First one should be no as the expression does not handle the action done after reconnecting
upvoted 27 times

jkaur Highly Voted 1 year, 4 months ago
No
No
No
Yes
upvoted 6 times

SSS_S_S Most Recent 11 months, 3 weeks ago
N N N Y
upvoted 1 times

At09 1 year, 3 months ago
Answer is NNNY
upvoted 2 times

pawlinne17 1 year, 6 months ago
in exam june 2023
upvoted 3 times

deuel10080 1 year, 9 months ago
The first one should definitelybe No since it is no saving to CDS/Dataverse. It is only saving to a local collection.
upvoted 2 times

rober13 2 years ago
First one is "no" after I watched Video "offline enabled canvas apps" https://learn.microsoft.com/en-us/power-apps/maker/canvas-apps/offline-apps
upvoted 2 times

Lotsrly 2 years, 3 months ago
The first one should be "No" I think.
upvoted 3 times

Question #13 *Topic 2*

You are creating a new page for a Power Apps portal.
You need to display data from Microsoft Dataverse on the page.
What should you use?

A. Liquid

B. CSS

C. iFrame

D. Bootstrap

Suggested Answer: *A*
Liquid is an open-source template language that is integrated natively into Microsoft Power Apps portals. It acts as a bridge between Dataverse and the HTML or text output that is sent to the browser. Liquid can be used to add dynamic content to pages and to create a variety of custom templates. Additionally, Liquid provides access only to the data and operations that are explicitly allowed by the portals.
Reference:
https://docs.microsoft.com/en-us/learn/modules/liquid-template-language/

Community vote distribution

A (100%)

isaw Highly Voted 2 years ago
Selected Answer: A
correct
upvoted 13 times

nox10000 Most Recent 3 months ago
Selected Answer: A
correct
upvoted 1 times

Emehoku 8 months, 3 weeks ago
This question was on my 4/7/23 exam
upvoted 1 times

rober13 1 year ago
Selected Answer: A
Power Pages.
upvoted 3 times

SD29 1 year, 4 months ago
A is correct
upvoted 1 times

Muzera 1 year, 5 months ago
Selected Answer: A
Correct
upvoted 1 times

Muzera 1 year, 5 months ago
Liquid is the only option
upvoted 1 times

Muzera 1 year, 5 months ago
Correct
upvoted 1 times

Kalimho 1 year, 5 months ago
in exam 2022.07.21
upvoted 1 times

jojolaf 1 year, 9 months ago

Selected Answer: A

https://docs.microsoft.com/en-us/powerapps/maker/portals/liquid/create-custom-template

upvoted 1 times

CinthiaN 1 year, 10 months ago

Selected Answer: A

Correct

upvoted 3 times

ThePickOne 2 years ago

Correct Answer

upvoted 4 times

Question #14 *Topic 2*

DRAG DROP -

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

The canvas app has the following requirements:

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

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

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

You need to assign permissions for the app.

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

NOTE: Each correct selection is worth one point.

Select and Place:

Security options

- Role-based security
- Field-level security
- Record-level security

Answer Area

Scenario	Security option
Sales managers must be able to view the records of the salespeople in their business unit.	Security option
Sales managers must be the only people who can view sales probability data in opportunity records.	Security option
Sales representatives and new hires assigned to the same territory share access to sales records.	Security option

Suggested Answer:

Security options

- Role-based security
- Field-level security
- Record-level security

Answer Area

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

Box 1: Role-based security -

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

Box 2: Field-level security -

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

Box 3: Record-level security -

Reference:
https://docs.microsoft.com/en-us/power-platform/admin/wp-security-cds

vinesantanna Highly Voted 3 years, 3 months ago
Correct!
upvoted 22 times

FRONTIS01 6 months, 3 weeks ago
I agree. The provide answer is correct (role-based, filed-level, record-level).
Q1. This should be configured using role-based security. The security roles define permissions at the business unit level, so sales managers can access records within their unit based on their role. (ref: https://learn.microsoft.com/en-us/power-platform/admin/security-roles-privileges#access-levels)

Q3.This should be configured using record-level security. With record-level security, you can share specific records with other users or teams, enabling sales representatives and new hires to share access to sales records within the same territory. (ref: https://learn.microsoft.com/en-us/power-platform/admin/wp-security-cds)
upvoted 2 times

osx 5 months, 2 weeks ago
yes I agree

Record-based security in Dynamics 365 Customer Engagement (on-premises) applies to individual records. It is provided by using access rights.

role-based security is that a role contains privileges that define a set of actions that can be performed within the organization.
upvoted 1 times

clux Highly Voted 3 years ago
it seems to me like the first should be "record level" while the last should be "Role based"
upvoted 17 times

baughfell 2 years, 11 months ago
Yes I agree. 1) Record 2) Field 3) Role
https://docs.microsoft.com/en-us/power-platform/admin/wp-security-cds
upvoted 4 times

4e8b388 Most Recent 1 year, 2 months ago
Record
Field
Role
upvoted 3 times

wooderd 1 year, 7 months ago
I think the confusion here is that role-based security is not an alternative to row-level or field-level, role-based would be used in conjunction with those. First and third involve controlling which records within a table should be accessed, and second involves specific attributes of a given record, thus the answer should be "1 Record, 2 Field, 3 Record"
upvoted 1 times

MeTToW 1 year, 9 months ago
And the first one is Role Based i think and also "Sales representatives and new hires assigned to the same territory" should be in the same BU, so i think they will have the same role based security. "sales probability data" should be a field of a entity, so "Field Level" security works for it.
upvoted 1 times

Sudheer93 1 year, 9 months ago
In exam 09/23/2023
upvoted 2 times

jkaur 1 year, 10 months ago
Record
Field
Role
upvoted 6 times

Alehn96 2 years, 6 months ago

✑ Sales managers must be able to view the records of the salespeople in their business unit. => This is possible with a role

✑ Sales managers must be the only people who can view sales probability data in opportunity records.=> This not is possible with Field Level. It's possible oinly with role

✑ Sales representatives and new hires assigned to the same territory share access to sales records. => This is Record level securyt

For me is Role, Role, Record

upvoted 4 times

MarioM 2 years, 9 months ago

Role;

Field;

Record;

upvoted 3 times

SD29 2 years, 10 months ago

Role based

Field level

Record level

upvoted 3 times

Muzera 2 years, 11 months ago

My guess: first should be "record level" while the last should be "Role based"

upvoted 3 times

MarlyB 3 years, 6 months ago

In exam 17/12

upvoted 2 times

Question #15 *Topic 2*

HOTSPOT -

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

The data is entered in both the SQL Server and CDS systems.

You have a program that includes the following code:

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

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

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

Suggested Answer:

Answer Area

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

Box 1: No.

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

Box 2: Yes -

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

Name: EntityKeyNotDefined -

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

Box 3: Yes -

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

Box 4: No -

Reference:

https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/org-service/web-service-error-codes

https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/org-service/entity-operations-update-delete#use-upsert

saadnadir Highly Voted 3 years, 3 months ago

NO - create alternate key nota field
YES - same explanation of the first statement
YES - since there is no account with account number in the database, it will create a new one, the existing accounts in the database have account number empty and name filled with Contoso.
YES - "CO" and "C0" are 2 different values
upvoted 37 times

hppp 2 years, 3 months ago
In visual studio, the zero "0" is written with a line through it. So the last one is "NO"
upvoted 1 times

Violoncello 2 years ago
True in VS, but this is a different font. Look at the Money().
upvoted 1 times

cleon37 Highly Voted 3 years, 5 months ago
The last answer should be Yes, "c0-555" ! = "CO-555" , I would allow it since they are different values.
upvoted 17 times

rodrrr 3 years, 5 months ago
Super tricky. I hate these type of questions.
upvoted 14 times

ZVV 3 years, 2 months ago
It's just a font here - I bet you won't have this difference in real exam.
upvoted 8 times

MahdiSlimane 3 years, 3 months ago
sorry, but if we compare the "c" of "accountnumber" and the "c" of "c0-555", the second one seems bigger.
so, i think it should be "no"
upvoted 2 times

Violoncello 2 years ago
I think the question is about the 2nd character: "O" (Oh) vs "0" (Zero). Since CO-555 and C0-555 seem tricky and ambiguous, the question should be thrown out.
upvoted 2 times

marciomanini 3 years, 4 months ago
I haven't seen 'til I read your comment, thank you
upvoted 5 times

Juan0414 Most Recent 3 months, 3 weeks ago
Assuming that in exam the account number is the same as in the code. Then I would go with the provided answers>
N
Y
Y
N
upvoted 1 times

ziggy1117 10 months, 3 weeks ago
came out in Exam Aug 10, 2023. My score: 918. NYYN is answer.

in exam it is clear in the last question that it is a Letter O same as the one given in Code.

The number zero is clearly different
upvoted 9 times

jkaur 10 months, 3 weeks ago
No
Yes
Yes
No
upvoted 2 times

jkaur 10 months, 2 weeks ago

If it's "CO-555" then it should be No
else Yes
upvoted 2 times

taito1 1 year, 2 months ago
I have this question in my exam. The statement was "CO-555"
upvoted 1 times

SD29 1 year, 10 months ago
No Yes Yes No
upvoted 1 times

Muzera 1 year, 11 months ago
My guess: NO, YES, YES, YES
upvoted 2 times

pkatsa 2 years, 1 month ago
in exams 24/5
CO-555 is the same in code and in questions, so answer is YES
upvoted 5 times

krati221994 2 years, 1 month ago
What is the 4rth answer
upvoted 1 times

wwwtmmm 2 years, 5 months ago
NO NO YES YES
upvoted 1 times

Bukhari 2 years, 8 months ago
Correct No,Yes,Yes,Yes.
The fourth one, CO and C0 are two different values so it should be Yes
upvoted 2 times

HelenJose 2 years, 8 months ago
Its No,Yes,Yes,No
As per the discussion here, I think they have corrected the question for 4th. Hence its No
upvoted 5 times

Puneet80 3 years, 3 months ago
Answer is correct NYYN
upvoted 4 times

Jadyn 3 years, 3 months ago
yes,no,yes,no
upvoted 2 times

Mnarmeen 3 years, 3 months ago
No, Yes, Yes , Yes. How is first one Yes according to you?
upvoted 2 times

Jadyn 3 years, 2 months ago
Your are right.
upvoted 1 times

Jadyn 3 years, 2 months ago
Your are rigjt.I made a weird confusion.😳
upvoted 1 times

Jadyn 3 years, 3 months ago
yes,no,yes,yes
@cleon37 is right.
upvoted 2 times

Question #16 *Topic 2*

DRAG DROP -

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

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

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

NOTE: Each correct selection is worth one point.

Select and Place:

Answer Area

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

Suggested Answer:

Answer Area

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

Box 1: Referential -

Active/ Cascade Active one-to-many entity relationship: Perform the action on all active referencing entity records associated with the referenced entity record.

Box 2: Cascade User Owner -

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

Box 3: Referential, Restrict Delete

Restrict: Prevent the Referenced entity record from being deleted when referencing entities exist.

Reference:

https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/configure-entity-relationship-cascading-behavior

Premm Highly Voted 2 years, 9 months ago

I think, first one should be Parental, second is correct, Last one should be referential

upvoted 36 times

lionelKevin 1 year ago

c'est excatement ca, le premier parental, et le dernier referenfiel. la difference est sur obligation de la table de referencement

upvoted 1 times

pey 1 year, 1 month ago

The last one should be referential, restrict delete. This ensures that associated records are not deleted, and deletion is restricted.

upvoted 1 times

zukito3 2 years, 9 months ago

Yes, becauce the documentation says: "Referential. In a referential relationship between two entities, you can navigate to any related records, but actions taken on one will not affect the other." and Parental says "In a parental relationship between two tables, any action taken on a record of the parent table is also taken on any child table records that are related to the primary (or parent) table record. For example, the owner of the

parent record has inherited access to the child table records and when the parent record is deleted, all of the child records will also be deleted.".
The suggested answer would be:
1. Parental
2.Cascade
3.Referential

https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/create-and-edit-1n-relationships?view=op-9-1
upvoted 15 times

northstar88 Highly Voted 2 years, 9 months ago
Parental
Cascade User Owned
Referential
upvoted 19 times

Flatternschuchtern 2 years, 9 months ago
Correct my man
upvoted 2 times

sugaSri Most Recent 4 weeks, 1 day ago
When a record is assigned to a user, all referencing active records must also be assigned to the same user- parental.

Parental behavior cascades actions like assign, delete, share, etc., from the parent to the child records.
So, when the parent record is assigned, all related child records (e.g., active tasks, contacts, etc.) are also automatically assigned to the same user.
Why the others are incorrect:
A. Referential: No cascading. Child records are unaffected by changes to the parent.
B. Referential, Restrict Delete: Prevents deletion of the parent if child records exist, but does not cascade assign.
D. Cascade User-Owned: Only cascades assign if the child record is owned by the same user as the parent — which doesn't guarantee all active records will be reassigned.
upvoted 1 times

itmaxuser 2 months, 3 weeks ago
Parental
Cascade User Owned
Referential
upvoted 1 times

Juan0414 3 months, 4 weeks ago
First one: Parental

Second one: It should be Cascade Active (It says ALL REFERENCING ACTIVE records), but as that is not an option we should go with the one that ensures that this is covered, and that option would be "Parental" (User owned may leave behind active records associated with the primary record but that are not owned by the current user)

Third one: Referential (The record should be able to be deleted and that can not happen if it is restrict delete)
upvoted 2 times

gills 9 months, 2 weeks ago
Parential
Cascade User Owner
Referential, Restrict

Referential: No changes on the related entity record (Delete: Remove Link,Merge: Cascade All) Referential, Restrict Delete: Same as Referential (except it restrict deletion). Configurable Cascading: Manually configure Cascading.
upvoted 2 times

iamdeepshekhar 1 year, 3 months ago
It should be :
1. Parental
2. Cascade Active : Not the cascade user owned as Cascade active definition says "Perform the action on all active referencing entity records associated with the referenced entity record."
3. Referential

upvoted 1 times

SSS_S_S 1 year, 5 months ago

1. Parental

2.Cascade

3.Referential

upvoted 1 times

YYCRMGuy 1 year, 9 months ago

Parental - must delete the related records

Parental - it says "all referencing entities" not just the ones owned by the same user. Actually "Cascade Active, but since that's not an option Parental is closer that Cascade User Owned since it will at least catch all.

Referential, as it mentioned the delete should work, but not delete the child records.

upvoted 2 times

BabySheep_ 1 year, 10 months ago

1.Parental

2.Cascade user onwed

3.Referentail - Rectricted delete

upvoted 6 times

jkaur 1 year, 10 months ago

1. Parental

2.Cascade

3.Referential

upvoted 1 times

ziggy1117 1 year, 11 months ago

Parental,

Cascade User Owned,

Referential

upvoted 2 times

vf23 2 years, 1 month ago

Question 1 is ambiguous. Both Parental and Referential RD are possible.

For example, Employee and SalaryPayable is Referential RD. The boss MUST pay off aemployee and clear the record on SalaryPayable before fire him/her. Parental won't work here.

upvoted 1 times

justin_s 2 years, 5 months ago

It's weird because the second one should be Cascade Active and not is an option.

upvoted 6 times

qub3 1 year, 10 months ago

I second this. It is shocking that everybody is just agreeing to Cascade User Owned when infact all it does is Cascade the effects to the child records already owned by the user. Cascade Active should be the right answer which is not even listed here as an option.

upvoted 1 times

No_Doubt 2 years, 8 months ago

1- Parental

Since in the parental, delete is set to cascade all

2- Configurable cascading

Cascade user-owned

3- Referential

Cannot be parental, since we need to keep the associated records. In the other hand, cannot be "Referential, Restrict Delete", since the question is saying that parent record will be deleted and children will stay (remove link)!

upvoted 12 times

rober13 2 years, 6 months ago

thanks for explanation. It is correct.

upvoted 4 times

Elliot4565 2 years, 9 months ago

Third should be parental.

Parental means that any action taken on the parent will also be taken on the children.

Cascade User-owned means that any action taken on the parent will also be taken on the children owned by the user who made the action on the parent.

upvoted 1 times

Question #17 *Topic 2*

DRAG DROP -

A company implements Dynamics 365 Sales.

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

You need to create and secure the new field.

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

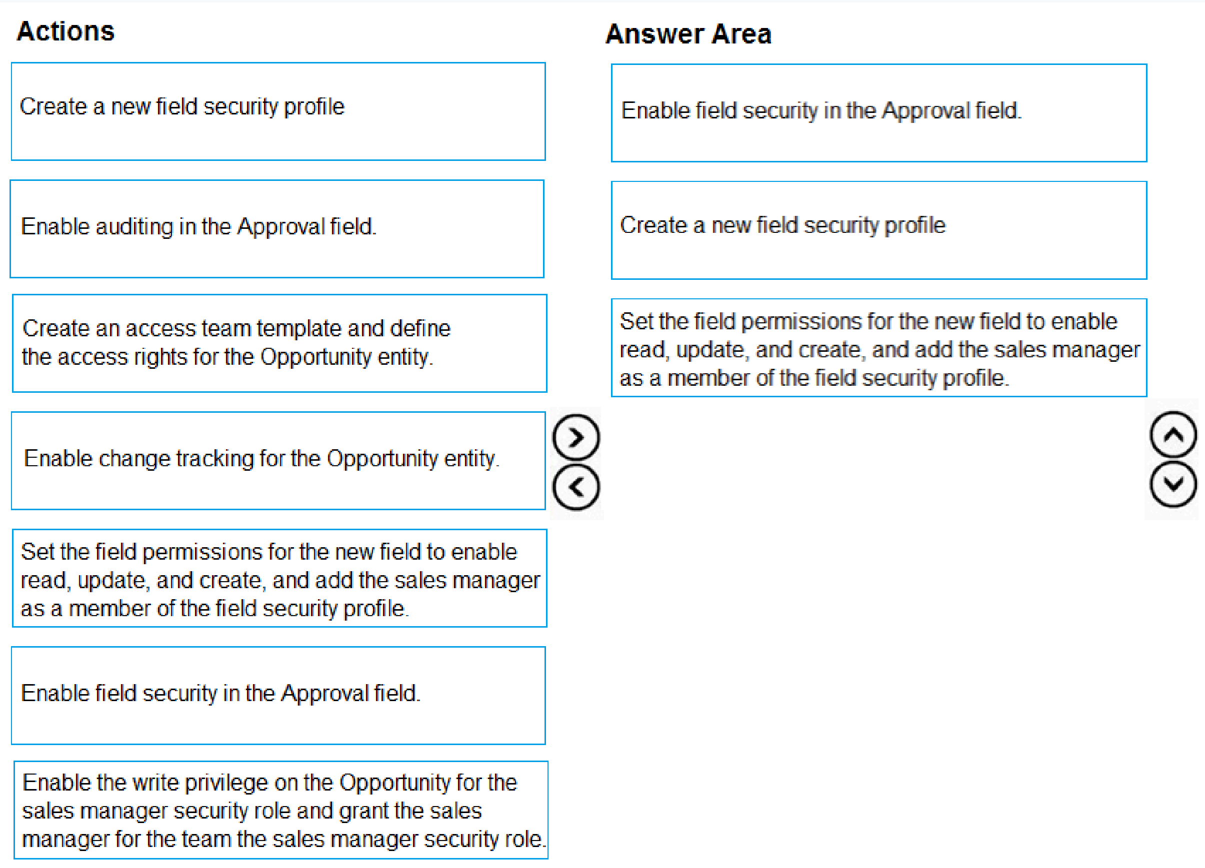
Select and Place:

Actions

- Create a new field security profile
- Enable auditing in the Approval field.
- Create an access team template and define the access rights for the Opportunity entity.
- Enable change tracking for the Opportunity entity.
- Set the field permissions for the new field to enable read, update, and create, and add the sales manager as a member of the field security profile.
- Enable field security in the Approval field.
- Enable the write privilege on the Opportunity for the sales manager security role and grant the sales manager for the team the sales manager security role.

Answer Area

Suggested Answer:



Step 1: Enable field security in the Approval field.

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 (step 2 and step 3 below).

Step 2: Create a new field security profile.

Create a new field security profile for the sales manager.

Step 3: Set the field permissionsג€¦security profile

Step 2 and step 3, example:

Configure the security profiles.

1. Create the field security profile for sales managers.

2. Go to Settings > Security.

3. Click Field Security Profiles.

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

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

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

Reference:

https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/admin/field-level-security

Prakash4691 Highly Voted 3 years, 11 months ago

right answer

upvoted 29 times

TheExamMaster2020 Highly Voted 2 years, 2 months ago

Question: Where is this field created? The question says we need to Create and Secure the new field. Do any of these steps auto-create a field, or did the question/answers skip the create part altogether?

upvoted 7 times

Juan0414 3 months, 4 weeks ago

Yes, the new field creation was skipped, if it were present on the options it should be the first one, but as it is not, the provided answer is correct

upvoted 2 times

lionelKevin Most Recent 6 months, 3 weeks ago

Correct

upvoted 1 times

4e8b388 8 months, 1 week ago

Create a new field security profile

Enable field-level security in the Approval field:

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

upvoted 3 times

b40490f 1 month ago

You should enable fiel-level security first.

https://learn.microsoft.com/en-us/power-platform/admin/field-level-security

upvoted 1 times

jkaur 1 year, 4 months ago

correct

upvoted 1 times

Muzera 2 years, 5 months ago

Correct

upvoted 1 times

codrz_ 2 years, 11 months ago

Right Answer

upvoted 2 times

haiye 3 years ago

right answer

upvoted 1 times

Mooskito 3 years ago

Correct Answers

upvoted 1 times

FDC 3 years, 9 months ago

right answers

upvoted 3 times

Yuro 3 years, 9 months ago

enable field sercurity, create security group, assign manager to security group

upvoted 3 times

altman 3 years, 9 months ago

A new Approval field should be created first

then to enable the field security for the Approval field

Last is the team assignment to the Approval field

upvoted 4 times

bigdatawork 3 years, 11 months ago

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

upvoted 2 times

rodrrr 3 years, 11 months ago

Shouldn't the first action be: Enable field security in the Approval field ??

upvoted 3 times

Question #18 Topic 2

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. The calculation must be based on a delivery is entered in the system and the value for a custom field named Delivery time.

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

NOTE: Each correct selection is worth one point.

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 for delivery 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 for delivery 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 columns.

Box 2: Duration -

Duration - A number value presented as a drop-down list that contains time intervals. A user can select a value from the list or type an integer value that represents the number of minutes. The duration must be entered in the format: ג€x minutesג ,€ג€x hoursג€ or ג€x daysג€. Hours and days can also be entered using decimals, for example, ג€x.x hoursג€ or ג€x.x daysג€. The values entered must be expressible in minutes, sub-minute values will be rounded to the nearest minute.

Reference:

https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/define-calculated-fields https://docs.microsoft.com/en-us/power-apps/maker/data-platform/create-edit-field-portal

deuel10080 Highly Voted 1 year, 3 months ago

This question makes no sense. It asks about package length, width, height, etc., but the answer asks for an input based on time / duration?

upvoted 7 times

lewylln 1 year, 2 months ago

Some questions have red herrings like this to throw you off, I dont know why but they seem to want to test our skills at deducting relevant information

upvoted 4 times

DummyTest1 Highly Voted 1 year ago

DiffInHours and DiffInMinutes seems to be the same. However, the only different is result is a whole number hence can't be decimals. Considering that DiffInMinutes might more accurate value.

upvoted 5 times

Juan0414 Most Recent 3 months, 3 weeks ago

Seems right to me!

DIFFINMINUTES(Created On, Deliverty Time)

Duration

upvoted 1 times

At09 9 months ago

Correct

upvoted 3 times

Sudheer93 9 months, 1 week ago

In exam 09/23/2023

upvoted 1 times

jkaur 10 months, 3 weeks ago

should be:-

B

E

upvoted 3 times

Emehoku 1 year, 2 months ago

This question was on my 4/7/23 exam

upvoted 5 times

Question #19 *Topic 2*

A financial services company uses the Common Data Service (CDS) to develop solutions. The company uses development and production instances.
You need to move solutions from the development instance to the production instance.
What are two possible ways to achieve this goal? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. In the development instance, make changes to the solutions that are deployed in the production instance, export the solutions as managed solutions, and import the managed solutions into the production instance.

B. In the development instance, highlight the solution you want to make changes to, select Clone a Patch, make changes, export the solution, and import the solution into the production instance.

C. Export all managed solutions from the development instance and import the solutions into the production instance.

D. In the production instance, import solutions with the same version number or higher when updating solutions.

Suggested Answer: *AB*
A: When you import a managed solution, all component changes will be brought into the environment in a published state.
B: You can apply patches to either managed or unmanaged solutions and include only changes to entities and related entity assets. Patches do not contain any non-customized system components or relationships that it dependents upon because these components already exist in the deployed-to organization. At some point in your development cycle, you can roll up all the patches into a new solution version to replace the original solution that the patches were created from.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/import-update-export-solutions https://docs.microsoft.com/en-us/power-platform/alm/create-patches-simplify-solution-updates

Community vote distribution
AB (78%) AC (22%)

rodrrr Highly Voted 4 years, 5 months ago
correct
upvoted 17 times

Yuro Highly Voted 4 years, 3 months ago
correct
upvoted 5 times

Juan0414 Most Recent 3 months, 3 weeks ago
Selected Answer: AB
Correct!
upvoted 1 times

chrisch 4 months, 1 week ago
Selected Answer: AD
Isn't it A and D?
A (Export managed solution from dev → import to production)
D (Import solutions with the same or higher version number in production)
upvoted 1 times

AkShres 9 months, 2 weeks ago
Answer- A and C. Package must be imported as a managed solution in the prod environment.
upvoted 1 times

wooderd 1 year, 7 months ago
It says each answer represents a complete solution, C only mentions exporting, D only mentions importing. Even without knowing the right steps I can see that only A and B propose a complete solution to export from one and import into the other
upvoted 3 times

At09 1 year, 9 months ago
A and B

upvoted 1 times

jkaur 1 year, 10 months ago

AB answers

upvoted 1 times

DimpleG 2 years, 5 months ago

Selected Answer: AC

Guys why not AC, in Question does not ask about changes or patching. for me A and C are more appropriate.

upvoted 2 times

Bobo_Lee 12 months ago

Managed solution can't be exported

upvoted 2 times

alevalli9 2 years, 3 months ago

In my opinion "Export all managed solutions from the development enviroment" means "exporting already managed solutions from development environment" which is not allowed. We can export "as managed solutions", not "managed solution". I'd go with AB.

upvoted 9 times

SD29 2 years, 10 months ago

Correct

upvoted 1 times

Muzera 2 years, 11 months ago

Selected Answer: AB

AB correct

upvoted 1 times

pkatsa 3 years, 1 month ago

Selected Answer: AB

in 24/5 exams

upvoted 2 times

pkatsa 3 years, 1 month ago

Selected Answer: AB

correct

upvoted 2 times

PBIAANF 3 years, 3 months ago

Correct

upvoted 1 times

crismadalina 3 years, 4 months ago

Selected Answer: AB

correct

upvoted 2 times

miguel390 3 years, 5 months ago

Correct

upvoted 1 times

sumiiiiiiiii 3 years, 6 months ago

Correct

upvoted 1 times

Question #20 Topic 2

DRAG DROP -

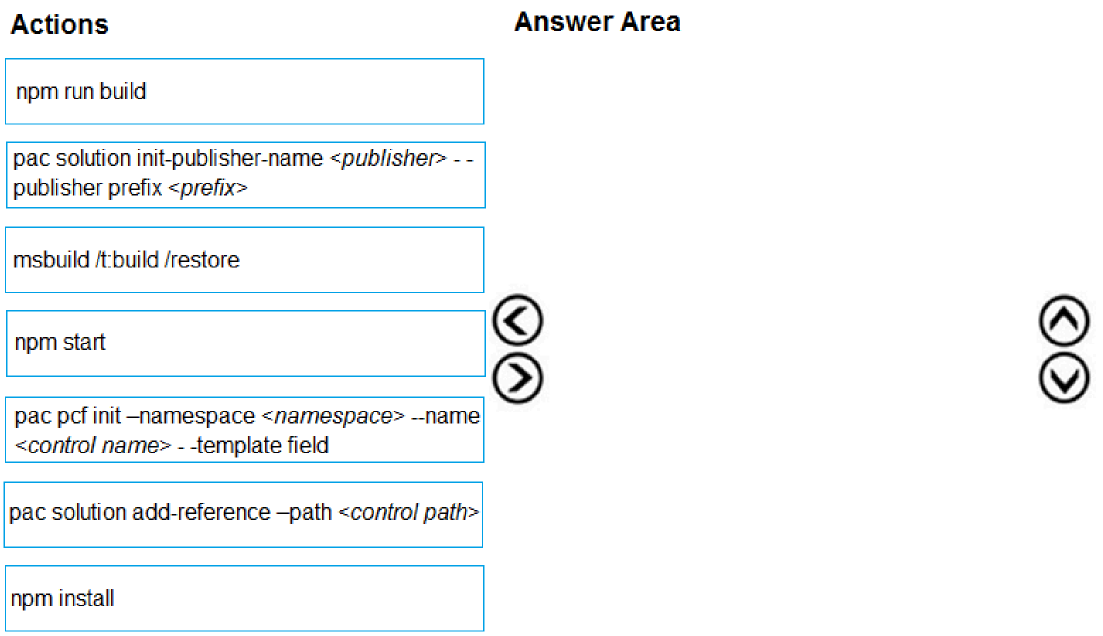
A company uses Common Data Service (CDS) and manages their engineers using a model-driven app.

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

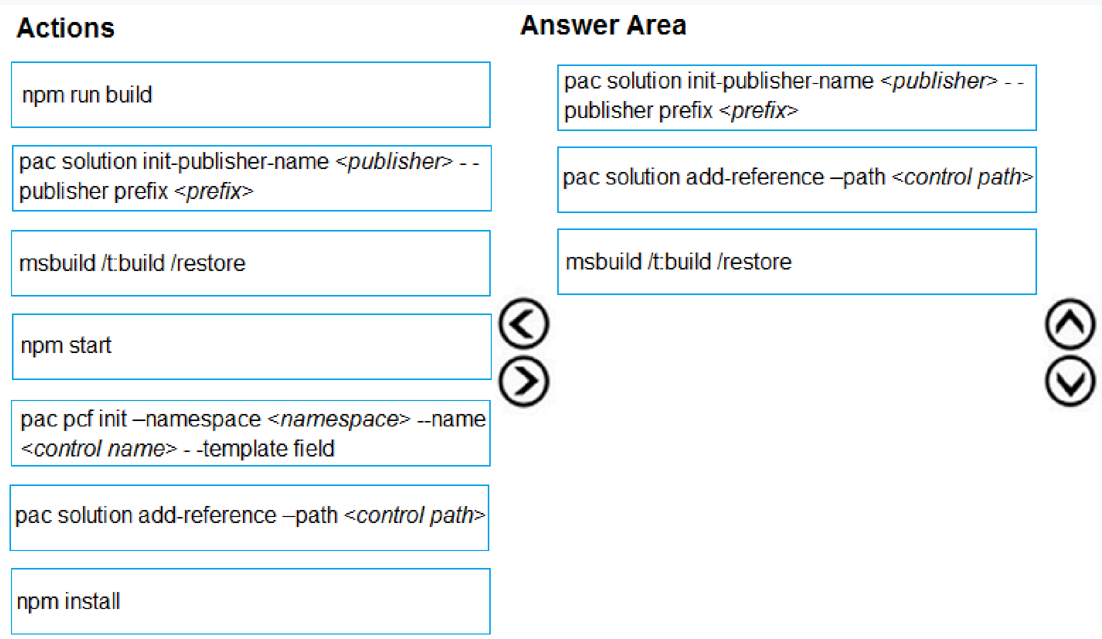
You need to package Component1 for deployment into the model-driven app.

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

Select and Place:



Suggested Answer:



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

Create a new solutions project using the following command. The solution project is used for bundling the code component into a solution zip file that is used for importing into Dataverse. pac solution init --publisher-name developer --publisher-prefix dev

Step 2: pac solution add-reference --path <control-path>

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

Step 3: msbuild /t:build /restore

To generate a zip file from the solution project, go into your solution project directory and build the project using the following command. This command uses

MSBuild to build the solution project by pulling down the NuGet dependencies as part of the restore. Use the /restore only for the first time when the solution project is built. For every build after that, you can run the command msbuild. msbuild /t:build /restore
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/component-framework/import-custom-controls

lesiris Highly Voted 2 years, 10 months ago
1. pac solution init --publisher-name mslearn --publisher-prefix msl

2. pac solution add-reference --path ..

3. msbuild /t:build /restore

Provided answer is correct https://docs.microsoft.com/en-us/learn/modules/build-power-app-component/2-package-code-component
upvoted 32 times

ppguru 2 years, 5 months ago
Provided answer is correct indeed
upvoted 1 times

At09 Most Recent 9 months ago
>pac solution init --publisher-name mslearn --publisher-prefix msl

>pac solution add-reference --path ..

>msbuild /t:build /restore
upvoted 2 times

jkaur 10 months, 3 weeks ago
answers are correct
upvoted 1 times

Emehoku 1 year, 2 months ago
This question was on my 4/7/23 exam
upvoted 2 times

Prem1942 9 months, 1 week ago
I never visited site after appearing in exam :)
upvoted 1 times

b12f0be 9 months, 1 week ago
So thanks to guy above for more info :)
upvoted 2 times

Muzera 1 year, 11 months ago
correct
upvoted 1 times

Kalimho 1 year, 11 months ago
in exam 2022.07.21
upvoted 1 times

Mateusz_M 2 years, 11 months ago
There's wrong command for initializing project, proper syntax is below:
pac solution init --publisher-name developer --publisher-prefix dev
On the screenshot there's no space after init and there should be two dashes.
upvoted 1 times

kikakiko 3 years ago
answer is correct. Link: https://docs.microsoft.com/en-us/powerapps/developer/component-framework/import-custom-controls
upvoted 2 times

Ghalandor90 3 years ago
but the third is not npm run build?
upvoted 1 times

KAL18 2 years, 7 months ago

npm run build is to build/compile the component and it doesn't generates zip file. To generate your solution's zip file, use Microsoft Build Engine, or MSBuild for short.

upvoted 2 times

Question #21 *Topic 2*

You are developing a model-driven app. The app uses data from two custom tables. The tables have a parent-child relationship. The parent record form contains a subgrid that displays the child records.
When creating a new child record from the parent form, data must automatically populate in the child record form to reduce data input errors.
You need to implement the solution.
What should you do?

A. Use a Power Automate flow to read data from the parent record and update the child record upon creation.

B. Map table columns from the parent record to the child record.

C. Create a business rule that sets the default values on the child record fields to values from the parent record.

D. Include a quick view form on the child record showing the data from the parent record.

Suggested Answer: *B*
A subgrid exists within a main form and let app users view data within a Dataverse table, typically related to the record currently being reviewed.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/sub-grid-properties-legacy

Community vote distribution
B (100%)

rober13 Highly Voted 2 years ago
Selected Answer: B
it is correct for me, it looks like to choose more convenience to fill out the form for a new record.
upvoted 5 times

Juan0414 Most Recent 3 months, 4 weeks ago
Selected Answer: B
Seems correct based on:
https://learn.microsoft.com/en-us/power-apps/maker/data-platform/map-entity-fields
upvoted 1 times

ppcworld22 8 months, 4 weeks ago
Selected Answer: B
B is correct but not descriptive enough.
upvoted 1 times

At09 1 year, 3 months ago
Answer is B
upvoted 1 times

jkaur 1 year, 4 months ago
B should be answer
upvoted 1 times

alevalli9 1 year, 9 months ago
Selected Answer: B
B is correct to me
upvoted 3 times

zandt 2 years ago
Is the answer correct?
upvoted 1 times

AADAdmin1 2 years ago
Seems correct. One needs to create column mappings between the parent and child tables for values to be populated on the child form as described here: https://learn.microsoft.com/en-us/power-apps/maker/data-platform/map-entity-fields
upvoted 4 times

Question #22 — Topic 2

DRAG DROP -

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

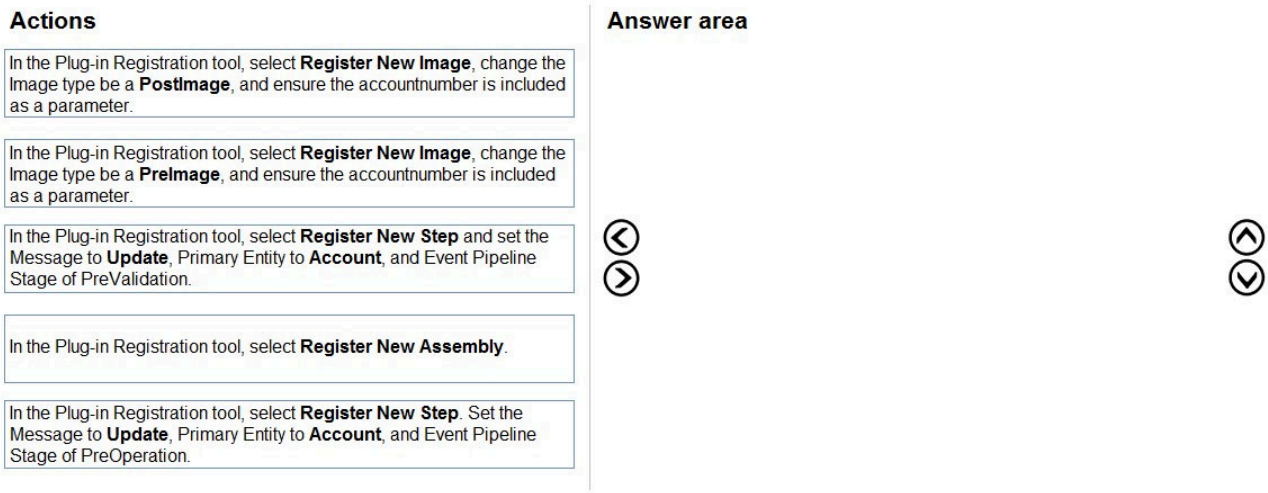
All accounts in the system with a relationship type of Customer set must have an account number. A plug-in has been developed.

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

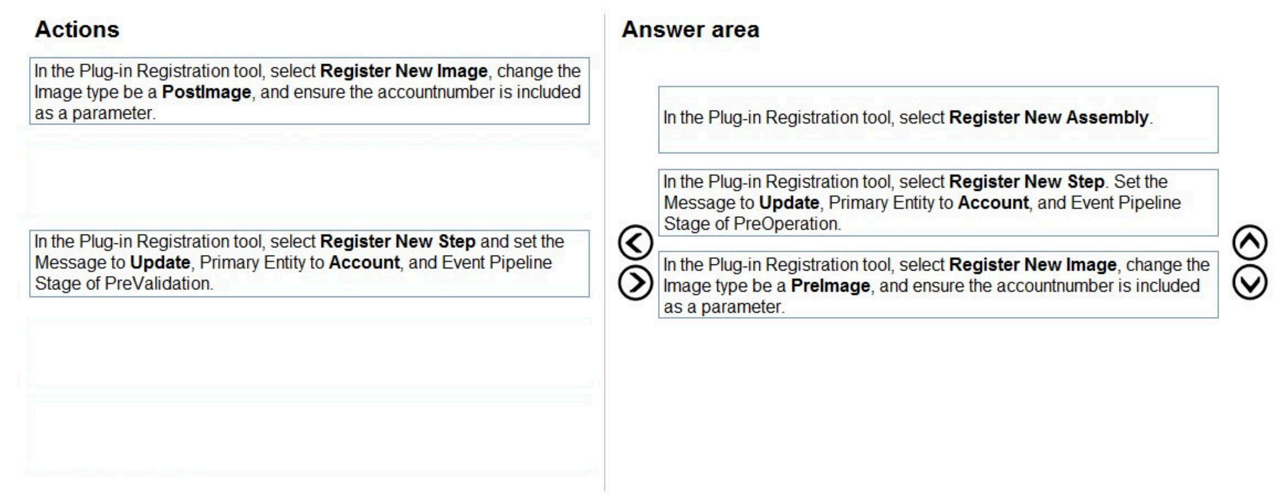
You need to register the plug-in.

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

Select and Place:



Suggested Answer:



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

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

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

Step 2: In the Plug-in Registration tool, Select Register New Step,..PreOperation

PreOperation occurs before the main system operation and within the database transaction.

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

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

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

Reference:

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

At09 Highly Voted 9 months ago

Correct Answer

upvoted 8 times

YYCRMGuy Most Recent 9 months, 2 weeks ago

The answer is correct. When editing the target in a plugin you should always use Pre Operation and the Pre-Image is to prevent changing the account number by the plugin logic that sets it when null, if the record previously had an account number generated.

upvoted 1 times

jkaur 10 months, 3 weeks ago

answer is correct

upvoted 3 times

ziggy1117 10 months, 4 weeks ago

Answer is correct, it is preoperation as it is writing into system

upvoted 1 times

700157a 11 months, 1 week ago

I would go as following.

1. Register New Assembly
2. Register New Step - PreValidation
3. Register New Image - PreImage

upvoted 4 times

700157a 11 months, 1 week ago

Why not use the Pre-Validation stage, there is nothing in the question that requires any transaction.

upvoted 1 times

> **TheRealTrompie99** 4 months, 3 weeks ago
>
> we are not validating anything ,before writing to the database ,that's why
>
> upvoted 1 times

> **asdadwww** 8 months ago
>
> Pre-Validation is for validation check such as oob security role check(checking user permissions). If your code is not for logic checking for stopping the transaction if not passing the validation, then should put code to pre-operation step just for updating the context. As you have no control to the OOB security checking, you have no control the running sequence of the code in Pre-Validation stage. If your code run first, and the security checking not passed, then it results in a negative impact to the system performance.
>
> upvoted 2 times

Emehoku 1 year, 2 months ago

This question was on my 4/7/23 exam

upvoted 3 times

MKK99 1 year, 9 months ago

I think the 3rd step has to be post image, so that we get if user provided any value or not for customer number

upvoted 1 times

> **Flatternschuchtern** 1 year, 9 months ago
>
> There is no post image in the pre operation step. You get the new value from target.
>
> upvoted 9 times

Question #23 *Topic 2*

You are developing a Power Platform solution for a medical practice. You create a custom table named Doctors to record details about the doctors who work at the medical practice.
You must be able to attach a PDF copy of a doctor's medical license to the row for each doctor.
You need to configure the table.
What should you do?

A. Create a Power Automate flow to add attachments.

B. Navigate to Table options and enable attachments.

C. Navigate to Column options and enable attachments.

D. Create relationships between the Doctor table and the Notes table.

Suggested Answer: *C*
A file column is used for storing file data up to a specified maximum size. A custom or customizable table can have zero or more file columns plus a notes
(annotation) collection with zero to one attachment in each note.
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/file-attributes

Community vote distribution
B (100%)

Flatternschuchtern Highly Voted 2 years, 9 months ago
Selected Answer: B
There is no such thing as "enable attachments" in "column options".
You can either add a new field of type File,
Or enable Notes for the entity, in which case the file will be stored in related Annotation record.
upvoted 32 times

Vinodds 2 years, 9 months ago
Yes the correct Answer should be B
upvoted 1 times

Lotsrly 2 years, 9 months ago
Correct bro
upvoted 1 times

Ak14Sep Most Recent 9 months, 1 week ago
The correct answer is B. Navigate to Table options and enable attachments.
In Power Platform, enabling attachments for a table allows you to attach files, such as PDFs, directly to the records in that table. This is the most straightforward way to ensure that each doctor's medical license can be attached to their respective record1.
upvoted 1 times

KucaStonojka 10 months, 4 weeks ago
Selected Answer: B
"Enable attachments" is in the table properties. So, the answer should be B!
upvoted 1 times

Traveling 1 year, 4 months ago
B. Even I am still using Dataverse but I never noticed that it was in the table.
upvoted 2 times

JurSp 1 year, 8 months ago
Selected Answer: B
answer should be B
upvoted 1 times

At09 1 year, 9 months ago
Answer is B

upvoted 1 times

Prem1942 1 year, 9 months ago

Selected Answer: B

There is no such option in Column to enable attachment

upvoted 1 times

lldd9988 1 year, 9 months ago

There seems to be a difference between file column and enabling attachment to a row. The answer is B. Below are the links.

https://learn.microsoft.com/en-us/training/modules/create-manage-entities/3-enable-attachments

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/file-attributes?tabs=sdk

upvoted 1 times

MikeAWS 1 year, 10 months ago

Correct answer is C. Navigate to Column options and enable attachments.

Explanation:

To enable attachments in a table, you need to navigate to the Column options and select the Enable attachments checkbox. This will allow you to attach files to the rows in the table.

Here are the steps on how to enable attachments in a table:

Go to the Settings tab.

Click Dataverse.

Click Tables.

Select the table that you want to enable attachments for.

Click the Columns tab.

Select the column that you want to enable attachments for.

In the Column options section, select the Enable attachments checkbox.

Click Save.

Once you have enabled attachments for a column, you can attach files to the rows in the table by clicking the Attach button.

upvoted 2 times

NelsonYan 1 year, 9 months ago

I totally believe this answer is generated by ChatGPT

upvoted 10 times

lezzles11 1 year, 10 months ago

Selected Answer: B

Definitely B:

https://learn.microsoft.com/en-us/training/modules/create-manage-entities/3-enable-attachments

upvoted 1 times

jkaur 1 year, 10 months ago

Answer should be B

upvoted 2 times

Zewde 2 years, 2 months ago

So what is the correct answer?

upvoted 2 times

Emehoku 2 years, 2 months ago

This question was on my 4/7/23 exam

upvoted 2 times

alevalli9 2 years, 3 months ago

Selected Answer: B

B to me

upvoted 2 times

hanzo765 2 years, 3 months ago

Selected Answer: B

enable attachment is under table properties

https://learn.microsoft.com/en-us/power-apps/maker/data-platform/create-edit-entities-portal#create-a-table

upvoted 3 times

hari980 2 years, 4 months ago

Selected Answer: B

Enable Attachments are a table level feature

upvoted 2 times

Fyrus 2 years, 7 months ago

Selected Answer: B

Attachments are a table level feature

upvoted 3 times

Question #24 Topic 2

HOTSPOT -

You are creating a package for a Power Platform solution. The package will include custom code and sample data.

The package must include all files that need to be installed.

You need to configure the package.

Which setting 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

Configuration option	Value
File that you must edit to include custom code.	PackageTemplate.cs ImportConfig.xml CRMSDKTemplates.vsix ComplexImportDetail.log
File to edit to include sample data.	CRMSDKTemplates.vsix <Solutionpackagefilename>.zip ImportConfig.xml PackageTemplate.cs
Value for the Copy to Output Directory setting.	Copy Always Do Not Copy Copy If Newer Empty

Suggested Answer:

Answer Area

Configuration option	Value
File that you must edit to include custom code.	PackageTemplate.cs ImportConfig.xml CRMSDKTemplates.vsix ComplexImportDetail.log
File to edit to include sample data.	CRMSDKTemplates.vsix <Solutionpackagefilename>.zip ImportConfig.xml PackageTemplate.cs
Value for the Copy to Output Directory setting.	Copy Always Do Not Copy Copy If Newer Empty

Box 1: PackageTemplate.cs -

Define custom code for your package in the PackageTemplate.cs file.

Box 2: ImportConfig.xml -

The sample data and some flat files for solutions specified in the ImportConfig.xml file are imported before the solution import completes.

Box 3: Copy Always -

Set the Copy to Output Directory value to Copy Always. This ensures that your file is available in the generated package.

Reference:

https://docs.microsoft.com/en-us/power-platform/alm/package-deployer-tool

Emehoku Highly Voted 1 year, 2 months ago

This question was on my 4/7/23 exam

upvoted 5 times

At09 Most Recent 9 months ago

Correct answer

upvoted 1 times

hertino 1 year, 10 months ago

Correct, PackageTemplate, ImportConfig.xml, Copy always.

upvoted 4 times

Question #25 *Topic 2*

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

A. Use Web API and use a PicklistAttibuteMetadata request.

B. Use the Organization service and execute a RetrieveOptionSetRequest request.

C. Use Web API and use an InsertOptionValue action.

D. Use the Organization service and execute a RetrieveAttributeRequest request.

Suggested Answer: *B*
You can retrieve a global choice (option set) by name (label) using the RetrieveOptionSetRequest message.
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/org-service/metadata-option-sets

Community vote distribution
A (87%) 13%

thulstrup Highly Voted 2 years, 3 months ago
Selected Answer: A
Organization service is for .NET and thus not an option.
Believe that A is the right answer.
upvoted 18 times

V05 1 year, 12 months ago
A is also for .NET https://learn.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.metadata.picklistattributemetadata?view=dataverse-sdk-latest
upvoted 2 times

MarioM Highly Voted 2 years, 3 months ago
Selected Answer: A
non .NET means API, so its A
upvoted 5 times

ciotbinhnguyen Most Recent 9 months ago
Selected Answer: A
definitely A
B and D required .NET skill
upvoted 1 times

AzureExpertwannabe 11 months, 2 weeks ago
Selected Answer: B
To find the integer value for an option set label in a Microsoft Dataverse entity when using a non .NET programming language, you should:

B. Use the Organization service and execute a RetrieveOptionSetRequest request.

This request will allow you to retrieve both the labels and the integer values for an option set field within Dataverse. Since you are working with a non .NET language, you will be interfacing with the Organization service likely through a web API, but the key is to use the specific request type designed for option sets.
upvoted 1 times

At09 1 year, 3 months ago
Correct is A
upvoted 1 times

jkaur 1 year, 4 months ago
a should be answer

upvoted 1 times

DummyTest1 1 year, 6 months ago

Selected Answer: A

With non .Net Application - API is the best bet

upvoted 1 times

DimpleG 1 year, 11 months ago

Selected Answer: A

A. Using the Web API and a PicklistAttibuteMetadata request is correct because it allows you to retrieve the option set metadata, which includes the integer value for each option in the set.

B. Using the Organization service and executing a RetrieveOptionSetRequest request is incorrect because this request retrieves the entire option set, not just the integer value for a specific option.

upvoted 3 times

Windman 1 year, 11 months ago

Selected Answer: A

Non .Net clients should usi API

upvoted 3 times

AlltheMSCerts 2 years, 3 months ago

Selected Answer: A

Have to go API because of non .NET.

upvoted 4 times

MahdiFlight 2 years, 3 months ago

Option C, maybe be correct!

upvoted 2 times

MahdiFlight 2 years, 3 months ago

This is tricky, "You are using a non .NET programming language."

upvoted 3 times

hertino 2 years, 3 months ago

Selected Answer: B

Correct,

https://docs.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.messages.retrieveoptionsetrequest?view=dataverse-sdk-latest&viewFallbackFrom=dynamics-general-ce-9

upvoted 4 times

gzrbr 2 years, 3 months ago

I don`t think so...

"You are using a non .NET programming language.". RetrieveOptionSetRequest is a .Net class...looks like A.

upvoted 5 times

Question #26 *Topic 2*

A travel company has a Common Data Service (CDS) environment.
The company requires the following:
✑ Custom entities that track which regions clients have traveled.
The dates their clients traveled to these regions.
▪
You need to create the entities and relationships to meet the requirements.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Create a N:N relationship from Contact to the Region entity.

B. Create a 1:N relationship from the ContactRegion intersect entity and Region.

C. Create an intersect entity named ContactRegion and create 1:N relationships to Contact and Region.

D. On the main form for ContactRegion, add lookup fields for Contact and Region, and a date field for the visit date.

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

F. Create the Region entity.

G. On the main form for ContactRegion, add a sub-grid to view country information.

H. Create an intersect entity named ContactRegion and create N:1 relationships to Contact and Region.

Suggested Answer: *CDF*
Need a Region entity, a intersect entity ContactRegion between Contact and Region, and a way to input region visits.

Community vote distribution
DFH (85%) CDF (15%)

greg3271 Highly Voted 2 years, 9 months ago
Selected Answer: DFH
DFH is the answer
upvoted 22 times

DimpleG Highly Voted 2 years, 5 months ago
Selected Answer: CDF
C, F, and D are the actions that should be performed to meet the requirements.
Create an intersect entity named ContactRegion and create 1:N relationships to Contact and Region. This will allow multiple contacts to have a relationship to multiple regions and also track the date of the visit.
Create the Region entity. This will store the different regions that the company tracks.
On the main form for ContactRegion, add a date field for the visit date. This will allow the company to track the date the client traveled to the region.

Option H suggests creating an intersect entity named ContactRegion and creating N:1 relationships to Contact and Region. This would not be appropriate in this scenario because it would not allow multiple regions to be associated with a single contact, which is a requirement of the problem statement.
upvoted 6 times

sugaSri Most Recent 4 weeks, 1 day ago
Selected Answer: CDF
C. Create an intersect entity named ContactRegion and create 1:N relationships to Contact and Region.

This intersect entity acts as a bridge between Contacts and Regions.
It allows you to store additional data (like travel dates) for each relationship.
D. On the main form for ContactRegion, add lookup fields for Contact and Region, and a date field for the visit date.

This enables you to capture when a client traveled to a region.
F. Create the Region entity.
You need a custom entity to represent the regions clients can travel to.
upvoted 1 times

Juan0414 3 months, 4 weeks ago

Selected Answer: DFH

If D is selected as an option, then H should be selected instead of C, because Lookup fields represent N:1 relationships, so it is not possible to have lookup fields for Contact and Region in the "ContactRegion" table if the relationships that were created to those tables were "1:N"

upvoted 1 times

chrisch 4 months, 1 week ago

Selected Answer: CDF

not H: The intersect entity ContactRegion should have 1:N relationships to Contact and Region, not N:1 relationships.

upvoted 1 times

hrshp08 8 months ago

Answer is CDF

how can you create lookup without creating an intersect entity named ContactRegion mentioned in step D

hence C is first step, then D and F

upvoted 1 times

kilanitayseer 10 months, 2 weeks ago

BASICALLY D IS THE SAME AS H, LOOKUPS ARE N;1 RELATIONSHIPS.

upvoted 1 times

ciotbinhnguyen 1 year, 3 months ago

Selected Answer: DFH

Should N-1 instead of 1-N, so the answer is DFH

upvoted 1 times

At09 1 year, 9 months ago

DFH is the ans

upvoted 1 times

Sudheer93 1 year, 9 months ago

In exam 09/23/2023

upvoted 2 times

MikeAWS 1 year, 10 months ago

The correct three actions are C, D, and F.

Explanation:

Here are the steps on how to create the entities and relationships to meet the requirements:

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

upvoted 4 times

jkaur 1 year, 10 months ago

1.Create the Region entity.

2. Create an intersect entity named ContactRegion and create N:1 relationships to Contact and Region.

3. On the main form for ContactRegion, add lookup fields for Contact and Region, and a date field for the visitdate

upvoted 3 times

700157a 1 year, 11 months ago

absolutely DFH.

F - Create the Region entity.

H. Create an intersect entity named ContactRegion and create N:1 relationships to Contact and Region.

D. On the main form for ContactRegion, add lookup fields for Contact and Region, and a date field for the visit date.

upvoted 2 times

DummyTest1 2 years ago

Selected Answer: DFH

Order should be F, H and D

https://carldesouza.com/understanding-intersect-entities-and-nn-relationships-in-dynamics-365/

upvoted 3 times

baroo1 2 years ago

Selected Answer: DFH

- Region table needs to be created.

- Contact is a system table.

- Creating an interception table N:1 manually named ContactRegion.

Sample:

Contact A -> 2 ContactRegion (2 visits for a country on 2 different dates) > 1 Region.

1:N does not allow this.

upvoted 1 times

Emehoku 2 years, 2 months ago

This question was on my 4/7/23 exam

upvoted 2 times

ybraccelarghe_Arkano 2 years, 7 months ago

Selected Answer: DFH

ContactRegion -- N:1 -- Region => A record of ContactRegion has only one Region. A Region could be in many records of ContactRegion

ContactRegion -- N:1 -- Contact

upvoted 2 times

Question #27 Topic 2

HOTSPOT -

You are troubleshooting Power Apps solutions.

You need to determine the cause for the identified issues.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Issue	Reason
Solution checker completes a run and reports errors for one solution but completes without errors for a different solution.	A canvas app in the first solution has errors. The Power Apps checker application user is disabled.
You encounter an error on line three of a web resource as shown below:	The code uses the following rule: web-avoid-eval The code uses the following rule: web-remove-debug-script The code uses the following rule: web-avoid-modals The code uses the following rule: web-use-strict-mode.

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

Suggested Answer:

Answer Area

Issue	Reason
Solution checker completes a run and reports errors for one solution but completes without errors for a different solution.	A canvas app in the first solution has errors. The Power Apps checker application user is disabled.
You encounter an error on line three of a web resource as shown below:	The code uses the following rule: web-avoid-eval The code uses the following rule: web-remove-debug-script The code uses the following rule: web-avoid-modals The code uses the following rule: web-use-strict-mode.

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

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

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

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

Example:

The reason is JavaScript lets you compare different variable types but this can have unexpected results, so by using the strict === it compares the same type and won't have unexpected results this gets a warning entity.field == "Line1"

Incorrect Answers:

web-avoid-eval: The eval() function evaluates JavaScript code represented as a string. web-avoid-modals: Avoid using modal dialogs. web-remove-debug-script: Avoid including debug script in non-development environments.

Reference:

https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/common-issues-resolutions-solution-checker

whiteblack 7 months, 3 weeks ago

Correct answer

upvoted 4 times

Emehoku 8 months, 3 weeks ago

This question was on my 4/7/23 exam

upvoted 3 times

alevalli9 9 months, 2 weeks ago

Correct to me

upvoted 1 times

Question #28 *Topic 2*

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

A. Create new fields on the customer entity for insurance exposure and risk. Write a workflow process that is triggered when a new policy record is created to calculate the sum of values from policy records.

B. Update the Mass Calculate Rollup Field job to trigger when a new policy record is created.

C. Change the frequency of the Calculate Rollup Field recurring job from every hour to every five minutes.

D. Create a plug-in that uses the CalculateRollupFieldRequest method for the rollup field. Configure a step on the Create event for the policy entity for this plug-in.

Suggested Answer: *D*
In case you want to calculate Rollup field immediately whenever child record gets created, updated or deleted, you can write custom C# plugin or custom workflow activity and use SDK message ג€CalculateRollupFieldRequestג€.
Incorrect:
Not B: Mass Calculate Rollup Field ג€" This job is created per Rollup field and runs when you create or update Rollup field. By default, job runs in 12 hours after you create or update Rollup field. You can adjust start time of this job to make sure job runs during non-operational hours
Reference:
https://sachinbansal.blog/2018/05/07/dynamics-365-rollup-fields-important-points/

Community vote distribution
D (100%)

HURRYUPGO Highly Voted 1 year, 4 months ago
D. Create a plug-in that uses the CalculateRollupFieldRequest method for the rollup field. Configure a step on the Create event for the policy entity for this plug-in.

Rollup fields in Common Data Service are used to calculate aggregate values like the sum or count of related records. They are calculated asynchronously through the Calculate Rollup Field job. However, in this scenario, the users require the rollup fields to be updated immediately after a policy is created. To achieve this requirement, a plugin that uses the CalculateRollupFieldRequest method for the rollup field can be created. This plugin can be configured to trigger on the Create event for the policy entity, and it will update the rollup fields immediately after a policy is created.
upvoted 13 times

NyarukouSAMA Most Recent 9 months, 1 week ago
Selected Answer: D
Sounds logical, if you need it immediately then you need the plugin.
upvoted 2 times

Question #29 *Topic 2*

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

A. ADFS

B. Azure AD Conditional Access

C. Azure guest account

D. Client secret

Suggested Answer: *C*
Canvas apps can be shared with guest users of an Azure Active Directory (Azure AD) tenant. This enables inviting external business partners, contractors, and third parties to run your company's canvas apps.
Reference:
https://docs.microsoft.com/en-us/power-apps/maker/canvas-apps/share-app-guests

Community vote distribution
D (64%) B (36%)

ybraccelarghe_Arkano Highly Voted 2 years, 1 month ago
Selected Answer: D
Guest Access needs explicit credentials.
AD Condiciontal Access controls access from devices and IPs
You need to use an Azure AD Application to avoid explicit credentials. Client Secret should be the correct answer
upvoted 12 times

brapp 1 year, 5 months ago
Needs credentials, but but these credentials are not managed by your domain
upvoted 1 times

hertino Highly Voted 2 years, 3 months ago
https://www.examtopics.com/discussions/microsoft/view/69778-exam-pl-400-topic-6-question-17-discussion/
https://www.examtopics.com/discussions/microsoft/view/65580-exam-pl-400-topic-6-question-10-discussion/
upvoted 12 times

Juan0414 Most Recent 3 months, 4 weeks ago
Selected Answer: D
Client secret is used in OAuth 2.0 which does not require explicit user credentials
upvoted 1 times

Juan0414 3 months, 3 weeks ago
Correction:
Client Secret is used in certain authentication flows within OAuth 2.0 that do not require explicit user credentials.
upvoted 1 times

uzunka 5 months ago
Selected Answer: D
Since the requirement is to capture data from a public survey page without requiring user credentials, a client secret allows secure authentication between the web page and Dataverse.
upvoted 1 times

AzureExpertwannabe 11 months, 1 week ago
Selected Answer: D
In implementing the client secret approach, you would register the application (your survey page) in Azure AD to obtain a client ID and client secret. The application then uses these credentials to authenticate to Azure AD and obtain an access token, which is used to authenticate to Dataverse and write the survey data.

upvoted 3 times

At09 1 year, 3 months ago

Client Secret

upvoted 1 times

NyarukouSAMA 1 year, 3 months ago

Selected Answer: D

> Publicly accessible survey page on the company's public website (3rd party application)

> Explicit user's credentials MUST not be required (user MUST be able to enter anything without auth)

This definitely should be client secret auth for server-to-server interaction. The site's backend should be able to authenticate as a client in the dataverse, so it will use app registration and the application user.

upvoted 1 times

omar1988 1 year, 4 months ago

Selected Answer: B

The correct answer is B. Azure AD Conditional Access.

Azure AD Conditional Access is a feature of Azure Active Directory (Azure AD) that allows you to control who has access to your applications and resources, and under what conditions. In this case, you can use Azure AD Conditional Access to require users to be authenticated with Azure AD before they can write survey data to Dataverse. This will ensure that only authorized users can write data to Dataverse, and that the data is protected from unauthorized access.

upvoted 1 times

jkaur 1 year, 4 months ago

should be B

upvoted 1 times

DummyTest1 1 year, 6 months ago

Selected Answer: D

It can't be conditional access, as each publicly accessible user won't have access to the dataverse. Hence the survey data to add to Dataverse using SPN with client secret.

upvoted 2 times

Emehoku 1 year, 8 months ago

This question was on my 4/7/23 exam

upvoted 5 times

crushy 1 year, 9 months ago

I'm just preparing for the test, but I would use a custom connector, triggered via WebAPI using a (D.)Client Secret to write the data to a Dataverse environment.

upvoted 4 times

HURRYUPGO 1 year, 10 months ago

D. Client secret.

Using a client secret would allow the survey page to authenticate with the Dataverse environment without requiring user credentials to be entered. The client secret can be generated in Azure AD and then used in the survey page code to authenticate with the Dataverse environment.

upvoted 7 times

> **HURRYUPGO** 1 year, 10 months ago
>
> Azure AD Conditional Access is a mechanism for applying policies and rules to control access to cloud applications based on certain conditions, such as user location, device health, and application sensitivity. It is not an authentication mechanism by itself.
>
> In this scenario, the requirement is to capture data from a public website and write it to a Dataverse environment, without requiring explicit user credentials. This suggests the need for a non-interactive authentication mechanism, such as client credentials or a managed identity. Therefore, the correct answer is D - Client secret.
>
> upvoted 5 times

DimpleG 1 year, 11 months ago

Selected Answer: B

Create an Azure AD Application: In the Azure portal, create an Azure AD application to represent the survey page.

Assign permissions to the application: Assign permissions to the application to allow it to access the Dataverse environment. This can be done by using the Dataverse Web API.

Generate an access token: Use the Azure AD application to generate an access token. This token can be used to authenticate the application and access the Dataverse environment.

Implement the authentication flow: Use the access token to authenticate the application and access the Dataverse environment. This can be done by using the Microsoft Authentication Library (MSAL) or the Azure AD Authentication Library (ADAL).

upvoted 2 times

Ana20 1 year, 11 months ago

Selected Answer: D

Then I think the answer is D

upvoted 2 times

TSPL400 2 years, 2 months ago

Selected Answer: B

The answer is B, AD Conditional Access

upvoted 4 times

MarioM 2 years, 3 months ago

Selected Answer: B

AD Conditional access

upvoted 3 times

Question #30 *Topic 2*

You are a Power App maker.
You are developing an app in a development environment. You create the following custom forms in the Account entity:
FormB contains a message that appears in the OnLoad function of the form.
.
✑ FormC contains a message that appears in the OnSave function of the form.
You add the forms to a solution and export the solution as managed. Importing the managed solution into the test environment produces an error indicating the solution is missing a component.
You need to identify the issue.
What is the cause of the import error?

A. The web resources were not added to the form before adding the form to the solution.

B. The solution must be exported as an unmanaged solution.

C. The web resources were not added to the solution before exporting.

D. A copy of the form must be made before adding to the solution.

Suggested Answer: *C*
Symptoms.
When attempting to import a solution in Microsoft Dynamics 365, the import fails with the following message:
The import of the solution [solution name] failed. The following components are missing in your system and are not included in the solution. Import the managed solutions that contain these components ([name of missing solution] ([solution version])) and then try importing the solution again.
Cause.
This error occurs if you are trying to import a solution that depends on other components that are not in your Microsoft Dynamics 365 organization.

Resolution -
Review the missing component details shown in the import dialog. If there are other solutions listed that are not already imported in the organization where you are trying to import this solution, import those solutions first before trying to import this solution.
Reference:
https://docs.microsoft.com/en-us/troubleshoot/dynamics-365/sales/import-of-solution-fails-due-to-missing-components

Community vote distribution
C (100%)

TSPL400 Highly Voted 1 year, 9 months ago
answer is correct!
upvoted 6 times

Juan0414 Most Recent 3 months, 4 weeks ago
Selected Answer: C
Correct!
upvoted 1 times

At09 9 months ago
YEs C it is
upvoted 1 times

Sudheer93 9 months, 1 week ago
In exam 09/23/2023
upvoted 1 times

jkaur 10 months, 3 weeks ago
Correct c
upvoted 1 times

whiteblack 1 year, 1 month ago
Yes, Correct

upvoted 2 times

alevalli9 1 year, 3 months ago

Selected Answer: C

Correct

upvoted 3 times

rober13 1 year, 6 months ago

Selected Answer: C

Correct!

upvoted 2 times

Question #31 *Topic 2*

You are developing a model-driven app for a company.
The app must map child records to a parent record.
You need to use the column mapping feature to configure the app.
Which two actions can you perform? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Map the value of a Choices column on the child table to the value of a Choices column on the parent table.

B. Map the value of a column on the parent table that uses column values from the child table.

C. Map the value of columns on both the child table quick-create and main forms to the value for the same columns on the parent table.

D. Map the value of a single line of text column on the child table to the value of a currency column on the parent record.

Suggested Answer: *AC*
Incorrect:
Not B: It is the opposite. The child table uses column values from the parent table.
Not D: The data types need to match. Both columns must be of the same type and the same format.
Reference:
https://docs.microsoft.com/en-us/power-apps/maker/data-platform/map-entity-fields

Community vote distribution
AC (53%) BC (24%) AB (24%)

justin_s Highly Voted 2 years, 5 months ago
Are you all serious? B is the MOST WRONG option. Column mapping can set a value of parent table field to the filed of sub table, B does it in reverse.
And the wording of 'map xxx to xxx' is very confused than 'set xxx to xxx'
I refer to AC.
upvoted 13 times

MarioM Highly Voted 2 years, 9 months ago
Selected Answer: AC
AC is correct
upvoted 7 times

Juan0414 Most Recent 3 months, 4 weeks ago
Selected Answer: AC
B is trying to map values in Parent from child and it should be the other way. Also, it is saying that A column is using column values (Multiple columns) from the child table, so even if mapping Parent from Child was possible, the types would not match.

For D, column types don't match
upvoted 1 times

Kram 5 months, 1 week ago
Selected Answer: AC
B does not make sense as it's in reverse
D data type does not match
upvoted 1 times

At09 1 year, 9 months ago
AC is correct
upvoted 1 times

jkaur 1 year, 10 months ago
AC are correct
upvoted 1 times

ziggy1117 1 year, 11 months ago
Selected Answer: AC

When you map table columns for a 1:N table relationship certain items of data from the primary table row will be copied into the new related table form to set default values that people can edit before saving.
https://learn.microsoft.com/en-us/power-apps/maker/data-platform/map-entity-fields

upvoted 3 times

Preetika27 2 years ago

A and C are the correct option because, If you map to or from a column that isn't displayed on a form, the mapping won't be done until the column is added to a form. Option C says the the fields on the "Quick Create" & "Main" form.

upvoted 1 times

Emehoku 2 years, 2 months ago

This question was on my 4/7/23 exam

upvoted 3 times

rober13 2 years, 6 months ago

Selected Answer: BC

For me, B is correct but with C I have doubts because it is possible but it is not a certain.

upvoted 1 times

Fyrus 2 years, 6 months ago

Selected Answer: BC

I think it's BC. I guess C means "map the column present in those forms to the other entity". Map relationship is not based on forms but on columns, ok, but I guess they talk about "columns present in those forms"... who knows? Only Microsoft

upvoted 1 times

thulstrup 2 years, 9 months ago

Selected Answer: BC

A and D are not possible. You cannot map a choice value to another choice value as suggested in A.
Could there be something wrong with the wording for question B?
If it was a choice column the question would make sence.

upvoted 2 times

> **Bobo_Lee** 12 months ago
>
> A is possible "If you need to map choice columns, we recommend you configure both columns to use the same global choice . Otherwise, it can be difficult to keep two separate sets of options synchronized manually. If the integer values for each option aren't mapped correctly you can introduce problems in your data. More information: Create and edit global choices for Microsoft Dataverse (picklists)"
>
> upvoted 1 times

C2StudyClub 2 years, 9 months ago

Selected Answer: AB

I think AB. You dont map relationships based on Forms (C).

upvoted 2 times

TSPL400 2 years, 9 months ago

Selected Answer: AB

I think the answer is AB

upvoted 2 times

Question #32 *Topic 2*

DRAG DROP -

You are creating a Power Platform solution for a fitness studio. Members of the studio will use the solution to track their progress towards fitness goals. Personal trainers create programs with different exercises to match a member's fitness level. Members can opt into a program to submit information about their progress with exercises suggested by a trainer.

Fitness programs and exercises have specific durations, prices, and dates.

You need to ensure that members can see all of the exercises that a trainer suggests in their calendars.

What should you use? To answer, drag the appropriate options to the data types. 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.

Select and Place:

Options

- Standard table with Organization ownership
- Standard table with User or Team ownership
- Activity table with User or Team ownership

Answer Area

Data type	Option
Fitness program	Option
Exercise	Option

Suggested Answer:

Options

- Standard table with Organization ownership
- Standard table with User or Team ownership
- Activity table with User or Team ownership

Answer Area

Data type	Option
Fitness program	Standard table with User or Team ownership
Exercise	Activity table with User or Team ownership

Box 1: Standard table with User or Team ownership

Table ownership -

There are two different types of standard and custom table ownership. When you create a custom table the ownership options are User or team or Organization owned. Once a table is created, the ownership type can't be changed.

Organization - Data belongs to the organization. Access to the data is controlled at the organization level.

User or team - Data belongs to a user or a team. Actions that can be performed on these rows can be controlled on a user level.

Note: Tables appear in Power Apps as one of three different types, which indicate how the table came into the environment, whether the table is managed or unmanaged, and whether it can be customized.

* Standard: Several standard tables, also known as out-of-box tables, are included with a Power Platform environment, that includes Microsoft Dataverse.

Account, business unit, contact, task, and user tables are examples of standard tables in Dataverse. Most of the standard tables included with Dataverse can be customized. Tables that are imported as part of a managed solution and set as customizable also appear as standard tables. Any user with appropriate privileges can customize these tables where the table property has customizable set to true.

* Managed: Are tables that aren't customizable and have been imported into the environment as part of a managed solution.

* Custom: Custom tables are unmanaged tables that are either imported from an unmanaged solution or are new tables created directly in the environment. Any user with appropriate privileges can fully customize these tables.

Box 2: Activity table with User or Team ownership

Activity tables -

An activity can be thought of as any action for which an entry can be made on a calendar. An activity has time dimensions (start time, stop time, due date, and duration) that help determine when the action occurred or will occur. Activities also contain data that helps determine what action the activity represents, for example, subject and description. An activity can be opened, canceled, or completed. The completed status of an activity will have several sub-status values associated with it to clarify the way that the activity was completed.

Activity tables are a special kind of table that can only be owned by a user or team, but can't be owned by an organization. When you create a

table, you can specify it as a standard or activity table.
Reference:
https://docs.microsoft.com/en-us/power-apps/maker/data-platform/types-of-entities

At09 9 months ago
Correct
upvoted 3 times

jkaur 10 months, 3 weeks ago
correct
upvoted 3 times

stalee 11 months, 2 weeks ago
Activity type is different. Fitness programs and Exercise have specific durations, prices and dates. So both answers are "Standard table with User or Team Ownership"
upvoted 4 times

osx 5 months, 2 weeks ago
"An activity can be thought of as any action for which an entry can be made on a calendar. An activity has time dimensions (start time, stop time, due date, and duration) that help determine when the action occurred or will occur. "
upvoted 1 times

700157a 11 months, 1 week ago
How do you solve the calender feature without activity?
You need to ensure that members can see all of the exercises that a trainer suggests in their "calendars".
upvoted 7 times

Mitson 1 year, 1 month ago
I seem good too, very bueno
upvoted 1 times

whiteblack 1 year, 1 month ago
I too seem good, very correct.
upvoted 1 times

Alehn96 1 year, 6 months ago
I seem good.
upvoted 2 times

Question #33 *Topic 2*

DRAG DROP -

You have a Microsoft Power Platform solution that includes canvas apps and Power Automate cloud flows. The canvas apps and flows interact with a third-party content management system (CMS). You store the URL for the CMS version (development or production) in an environment variable.

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

URL value of the variable directly in the production environment.

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

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

NOTE: Each correct selection is worth one point.

Select and Place:

Environment variable versions

- Development
- Production

Answer Area

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

Suggested Answer:

Environment variable versions

- Development
- Production

Answer Area

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

Box 1: Development -

Box 2: Production -

Environment variables can be created and modified within the modern solution interface, automatically created when connecting to certain data sources in canvas apps, or by using code. They can also be imported to an environment via solutions. Once environment variables are present in an environment, they can be used as inputs when authoring canvas apps, Power Automate flows, when developing plug-ins, as well as many other places such as adding a Power BI dashboard to a model-driven app. When these types of objects use environment variables, the values are then derived from the environment variables and can be changed when solutions are imported to other environments.

Box 3: Production -

Environment variables can be used in solution cloud flows since they are available in the dynamic content selector. All types of environment variables can be used in triggers and actions.

Reference:

https://docs.microsoft.com/en-us/power-apps/maker/data-platform/environmentvariables

Mrbrownn 1 year ago

in exam 12-19-2023

upvoted 3 times

jkaur 1 year, 4 months ago

correct

upvoted 2 times

Barb123 1 year, 4 months ago

In exam 02.08.2023

upvoted 2 times

Mitson 1 year, 7 months ago

I seem very good

upvoted 3 times

whiteblack 1 year, 7 months ago

Correct.

upvoted 2 times

MrWood47 1 year, 12 months ago

Answer is correct

upvoted 3 times

Question #34 *Topic 2*

HOTSPOT

-

You are developing a canvas app for a healthcare center.

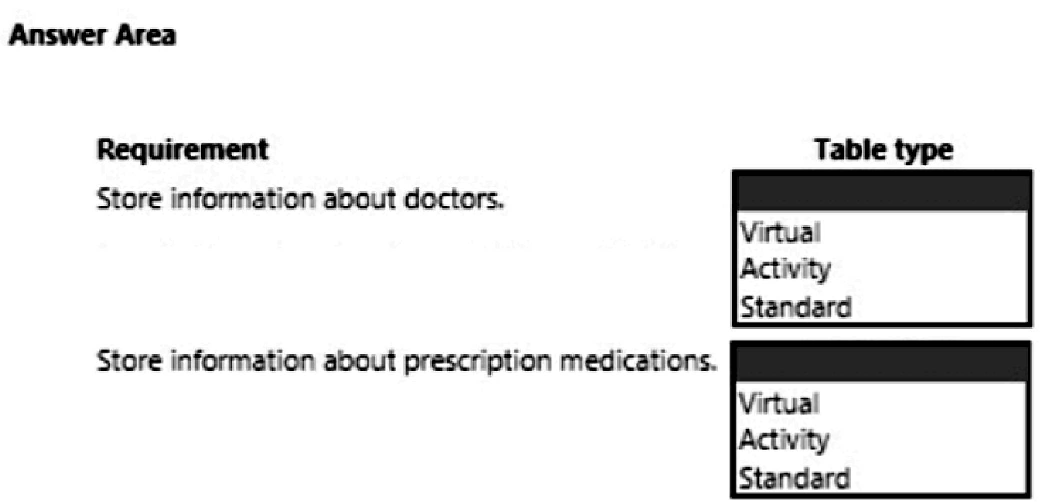
You need to create custom tables for the solution. You have the following requirements:

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

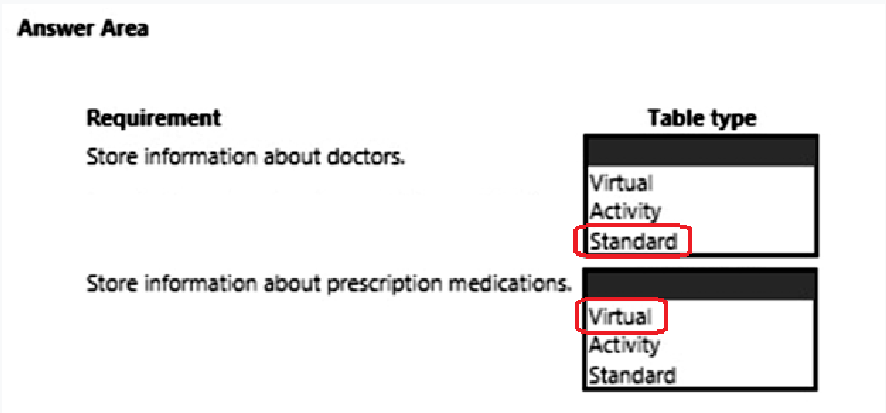
You need to create the tables.

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

NOTE: Each correct selection is worth one point.



Suggested Answer:



PRash3566 8 months, 3 weeks ago

Correct

upvoted 2 times

Bravo_Dravel 1 year ago

Correct

upvoted 1 times

At09 1 year, 9 months ago

Correct

upvoted 2 times

jkaur 1 year, 10 months ago

correct

upvoted 2 times

Mitson 2 years, 1 month ago

I too seem very good

upvoted 4 times

Muhi98 2 years, 2 months ago

Seems correct

upvoted 4 times

Question #35 *Topic 2*

You are mapping data from an enterprise resource planning (ERP) system to Microsoft Dataverse.

You must reference the Name and Email from the ERP system during mapping to ensure that records are unique.

You need to create an alternate key that references the Name and Email columns.

How should you create the key?

A. Add a Power Apps command function.

B. Use Power Fx.

C. Add column to the Account table in Dataverse.

D. Create a key in the Account table in Dataverse.

Suggested Answer: *D*

Community vote distribution

D (100%)

At09 9 months ago

Correct

upvoted 1 times

jkaur 10 months, 3 weeks ago

Correct is D

upvoted 1 times

ziggy1117 11 months ago

Selected Answer: D

Answer correct

upvoted 3 times

ramberry 11 months, 1 week ago

D. Create a key in the Account table in Dataverse... is absolutely correct :)

upvoted 2 times

Mitson 1 year, 1 month ago

Creating the key by creating the key seems very good

upvoted 3 times

whiteblack 1 year, 1 month ago

Answer is D. Refer this link:

https://learn.microsoft.com/en-us/power-apps/maker/data-platform/define-alternate-keys-portal

upvoted 4 times

whiteblack 1 year, 1 month ago

Correct

upvoted 1 times

Question #36 *Topic 2*

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

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

You need to prevent Group2 users from viewing the sensitive data.

What should you do?

A. Create a security role for users in Group1 to grant users access to the column.

B. Create multiple forms. Assign a form containing the sensitive data to Group1. Assign a form that does not contain the sensitive data to Group2.

C. Use JavaScript to set visibility of the column based on the group of the current user.

D. Create a field-level security profile for Group1 users to grant the users access to the column.

Suggested Answer: *D*

Community vote distribution

D (100%)

Montoi Highly Voted 1 year, 10 months ago

Selected Answer: D

D. Create a field-level security profile for Group1 users to grant the users access to the column.

Field-level security allows you to restrict access to specific fields in a table based on a user's security role.

upvoted 5 times

osx 5 months, 2 weeks ago

true

"To restrict read access on a specific field in Dynamics 365 (D365) using field level security, navigate to your settings, select the relevant entity, choose the field you want to restrict, and then within the "Field Security" tab, set the read permission to "No Access" for the desired users or teams"

we can define a field security profile to restrict group2 from viewing the field. But the answer is about granting access not restricting

upvoted 1 times

Juan0414 Most Recent 3 months, 4 weeks ago

Selected Answer: D

The documentation always recommends handling this situations using field-level security, because you would think that option B or C can do the job, but what it does is only hide the columns from the user (At the UI level), but the user can still do some workarounds to access the data because it is not blocked at the data level.

upvoted 1 times

Abhi100889 6 months ago

Selected Answer: B

I feel creating multiple form is an easy option. Managing field security profiles for multiple columns and user is recurrent process. You always have to update field securiy profile whenever user position changes or user leaves organization or someone joins newly.

upvoted 1 times

uday20 1 year ago

D does not prevent users from Gorup 2 to view the sensitive data.

does creating multiple forms satisfy the need?

upvoted 1 times

Net_IT 1 year, 2 months ago

Selected Answer: D

Seems correct to me. Field-level security allows you to restrict access to specific fields (columns) for different groups of users. In this case, you can create a field-level security profile that grants access to the sensitive data column for Group1 users and denies access to Group2 users. This approach ensures that Group2 users will not be able to view the sensitive data while allowing Group1 users to access it.

upvoted 1 times

At09 1 year, 3 months ago

Correct

upvoted 1 times

jkaur 1 year, 4 months ago

correct

upvoted 1 times

whiteblack 1 year, 7 months ago

Yes correct

upvoted 2 times

HOTSPOT

-

A company deploys a set of automation processes. A process generates errors. A portion of the error log is displayed below.

```
{// Inputs
    "host": {
        "connectionReferenceName": "shared_teams",
        "operationId": "PostMessageToConversation"
    },
    "parameters": {
        "poster": "User",
        "location": "Channel",
        "body/recipient/groupId": "94c4b0ec-4aec-4492-8be7-cd2a33a8bd12",
        "body/recipient/channelId": "19:8a2b6144177043ab860e66d6ab528535@thread.tacv2",
        "body/messageBody": "<p>personal discount is 16<br>\n<br>\n<br>\n</p>",
        "body/subject": "Group discount = 18"
    }
}

{// Outputs
    "statusCode": 404,
        "headers": {
    . . .
    },
    "error": {
        "code": "NotFound",
        "message": "Not Found",
        "innerError": {
          "date": "2021-01-27T22:46:43",
           "request-id": "a9b6e4ba-3e7e-404f-af30-3d3fdc41ec08",
           "client-request-id": "a9b6e4ba-3e7e-404f-af30-3d3fdc41ec08"
        }
    }
}
```

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

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
The error is generated by a flow action.	○	○
The code represents an authentication error.	○	○
The code does not declare a Team ID.	○	○

Suggested Answer:

Answer Area

Statements	Yes	No
The error is generated by a flow action.	○	○
The code represents an authentication error.	○	○
The code does not declare a Team ID.	○	○

DummyTest1 Highly Voted 2 years ago

Yes, No and No. This is a flow action to post a message to the teams channel. This error is raised when an incorrect team id and channel id is passed.

upvoted 23 times

emetos05 Highly Voted 2 years ago

Yes, No, No. Custom flow action syntax here.

upvoted 7 times

Juan0414 Most Recent 3 months, 4 weeks ago

Replicated this in Power Automate and the response is Yes - No - No

upvoted 1 times

HeWhoTakesExams 7 months, 2 weeks ago

How are you guys able to tell that this is a flow-action error?

upvoted 2 times

4e8b388 1 year, 2 months ago

Yes, No, No

upvoted 1 times

ciotbinhnguyen 1 year, 3 months ago

No No Yes is correct

The last one is the code does NOT contain teamId => should yes

upvoted 1 times

Net_IT 1 year, 9 months ago

Yes, No, No

upvoted 1 times

At09 1 year, 9 months ago

Yes, No, NO

upvoted 1 times

jkaur 1 year, 10 months ago

Yes, No, No.

upvoted 1 times

Mitson 2 years, 1 month ago

No,No,No

It is a graph api call. It is a not found, so not authentication. And GroupId = TeamId. So is included

Seems very well

upvoted 3 times

Sauradj 2 years ago

Why would it be No for first?

upvoted 1 times

ramberry 1 year, 11 months ago

This is incorrect. This is a cloud flow action error

upvoted 2 times

Question #38 *Topic 2*

HOTSPOT

-

The following code updates the customersizecode choice column on the Account table if the numberofemployees column value is greater than 100.

Line numbering is provided for information only.

```
static void UpdateAccount(CrmServiceClient svc, string accountId)
{
    using (svc)
    {
        var account = svc.Retrieve("account", accountId, new ColumnSet(true));

        var numberofemployees = account.GetAttributeValue<int>("numberofemployees");
        if (numberofemployees > 100)
        {
            account["customersizecode"] = new OptionSetValue(2);
            svc.Update(account);
        }
    }
}
```

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

NOTE: Each correct selection is worth one point.

Answer Area

Statement	Yes	No
Does the Retrieve method use the correct parameters?	○	○
Will a plug-in triggered on the update of the numberofemployees column execute after the Update method is executed?	○	○
Will an exception be thrown if the value for numberofemployees is null?	○	○

Suggested Answer:

Answer Area

Statement	Yes	No
Does the Retrieve method use the correct parameters?	○	○
Will a plug-in triggered on the update of the numberofemployees column execute after the Update method is executed?	○	○
Will an exception be thrown if the value for numberofemployees is null?	○	○

DimpleG Highly Voted 2 years, 5 months ago

The first one should be No, because the Retrieve method will take GUID as a parameter but given the function sending string as AccountID, the account needs to convert to GUID.

upvoted 18 times

SushiFlango 2 years ago

1-NO. I agree, Code only works if is new guid(AccountID).

2-No , the second is harder because In the ask no indicated trigger attribute, but Colum set true update all, is not the best practice. this asks with the option Is so idiot because wee don1t have the full context.

3-NO, I agree.

upvoted 4 times

vrpexamtopics 2 years, 5 months ago

I agree. Correct answers are No, No, No.

If you update a retrieved entity record with Update method, all fields get updated and hence plugin will be triggered.

Comparing int with null will return false and will not throw an exception.

upvoted 3 times

Luci79 2 years, 3 months ago

A plugin on update will trigger only if filter attributes are not used which is not best practice, here is not clear. Also using Retrieve with ColumnSet(True) is not best practice.

upvoted 4 times

Juan0414 Most Recent 3 months, 4 weeks ago

No - Second parameter for Retrieve shold be of type GUID. The example is using string type and, as there is not any implicit conversion from string to GUID, the method is not using correct parameters (https://learn.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.iorganizationservice.retrieve?view=dataverse-sdk-latest)

No - The numberofemployees column is not being updated, so the plug-in won't be triggered

No - if numberofemployees is null then GetAttributeValue<int> will return the default value for integer which is 0 (https://www.crmanswers.net/2015/04/getattributevalue-demystified.html) (https://learn.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.entity.getattributevalue?view=dataverse-sdk-latest#remarks). So, the condition will evalue 0 > 100 which won't throw an exception.

upvoted 1 times

1285cc6 4 months, 2 weeks ago

No Yes Yes.

1st one is you can't use string in place of GUID

2nd one if filtering attributes is set correctly, a plugin will fire after update

3rd one exception will be thrown. You can't compare null > 100 it will error.

upvoted 1 times

JNSNWY 9 months, 1 week ago

1. No - using string instead of guid.
2. Yes - numberofemployees will get updated so any plugin attached to this field will run.\
3. No - that is why it is recommended to use GetAttributeValue.

upvoted 3 times

gradient 6 months ago

1-NO

2-YES

3-NO

Setting unchanged column values will cause the retrieved column values to be set as changed which can trigger unwanted additional business logic or cause auditing data to misrepresent actual changes. Instead, you should instantiate a new instance and only set values that have actually changed.

https://learn.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.iorganizationservice.update?view=dataverse-sdk-latest

upvoted 2 times

rrustick 1 year, 3 months ago

According to ChatGPT, when given the code and the fact that the accountId is NOT cast as a GUID, the code could still run:

ChatGPT Answer:

In summary, while the plugin code itself does not explicitly cast accountId to a Guid, the success or failure of the code execution will depend on the validity of the accountId string as a GUID representation.

upvoted 2 times

oescm 1 year, 7 months ago
Shouldn't the second option be "Yes" accoring to Microsoft documentation ?:

"You should avoid retrieving all columns in a query result because of the impact on a subsequent update of records. In an update, this will set all field values, even if they are unchanged, and often triggers cascaded updates to child records"

https://learn.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.query.columnset.allcolumns?view=dataverse-sdk-latest
upvoted 3 times

FCTopics 1 year, 1 month ago
Depending on how the question is interpreted, the second option could be one option or the other.
- If we take into account, that the plugin with the code they have put, would fail in the Retrieve so the Update would never be executed, so the right option would be No.
- If the second parameter of the Retrieve had been set to a GUID, then the second option would be Yes.
upvoted 2 times

At09 1 year, 9 months ago
No to all
upvoted 3 times

MeTToW 1 year, 9 months ago
First one is "Yes" , you can find the same code at the page below.
Entity entity = svc.Retrieve("account", accountid, new ColumnSet("name"));
https://learn.microsoft.com/en-us/power-apps/developer/data-platform/org-service/entity-operations-retrieve
upvoted 4 times

friik 1 year, 6 months ago
It's a "No". Look at the parameter of the method, it recieves a string, which is not a correct Guid format. The method parameter should have been (..., Guid accountid) for this to work.
upvoted 4 times

jkaur 1 year, 10 months ago
No for all
upvoted 4 times

DummyTest1 2 years ago
I think it should be No, Yes and No. For second one, there seems to be some missing context. But with waht is being mentioned, Yes seems to be correct
upvoted 4 times

emapedrozo 2 years, 1 month ago
Sentence 1: No
https://learn.microsoft.com/en-us/power-apps/developer/data-platform/org-service/entity-operations-retrieve

Sentence 2: No
A plugin on update will trigger only if filter attributes are not used which is not best practice. Also using Retrieve with ColumnSet(True) is not best practice, however the parameters are correct.

Sentence 3: No
https://learn.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.entity.getattributevalue?view=dataverse-sdk-latest
upvoted 3 times

Burhanshah 1 year, 9 months ago
If Retrieve parameters are correct then Sentence 1 should be Yes
upvoted 2 times

BolDeFruits 2 years, 3 months ago
answer is NO , YES,YES.
upvoted 1 times

Lolloloschi97 2 years, 1 month ago
When an entity instance does not include the attribute specified using the attributeLogicalName parameter this method will return the default value rather than throw an exception
upvoted 2 times

Luci79 2 years, 3 months ago

A plugin on update will trigger only if filter attributes are not used which is not best practice. Also using Retrieve with ColumnSet(True) is not best practice, however the parameters are correct.

upvoted 2 times

Fyrus 2 years, 4 months ago

if they use columSet(true) every plugin on update of the record will trigger, even if it's value does not changes. Make the test by yourself: Create a plugin that take a value and make it value += 1 on update of another field and make a "columnSet(true)" with an update later...

upvoted 4 times

Luci79 2 years, 3 months ago

If the plugin on update has filter attributes it will only trigger when those attributes are updated not always even if you use ColumnSet(True);

upvoted 1 times

friik 1 year, 6 months ago

If the filtering of attributes isn't mentioned, we shouldn't assume that's happening either.

upvoted 1 times

hikmatune 2 years, 5 months ago

maybe the first one is correct if its GUID as shown in here https://learn.microsoft.com/en-us/power-apps/developer/data-platform/org-service/entity-operations-retrieve#basic-retrieve

upvoted 2 times

friik 1 year, 6 months ago

Look at the method parameter. It's a string, not a Guid, which is incorrect.

upvoted 2 times

Question #39 *Topic 2*

You are developing a Power Apps app to manage records in the Account table in Microsoft Dataverse.

You must configure a Web API request to retrieve changes from the table.

You need to configure the preference header for the API request.

What should you include in the request header?

A. odata.nextLink

B. odata.context

C. odata.deltaLink

Suggested Answer: *C*

Community vote distribution

C (100%)

MikeAWS Highly Voted 10 months ago

The correct answer is C. odata.deltaLink.

The odata.deltaLink header is used to retrieve changes from a table in Dataverse. It is a more efficient way to retrieve changes than using the odata.nextLink header.

To configure the odata.deltaLink header, you need to include the following in the request header:

odata.deltaLink=https://{server}/{organization}/api/data/v9.0/Accounts?$filter=Id eq guid'{AccountId}'

upvoted 8 times

At09 Most Recent 9 months ago

Delta Link

upvoted 1 times

jkaur 10 months, 3 weeks ago

correct

upvoted 1 times

Barb123 10 months, 4 weeks ago

In exam 02.08.2023

upvoted 1 times

Mitson 1 year, 1 month ago

Seems very good

upvoted 1 times

Jett27 1 year, 2 months ago

Selected Answer: C

C is the correct answer

upvoted 2 times

Question #40 *Topic 2*

You enable change tracking on the Account table in Microsoft Dataverse.

You plan to use the Organization Service to retrieve the delta data by using C#.

You need to determine which message to use.

What should you use?

A. RetrieveAttributeRequest

B. odata.track-changes

C. RetrieveEntityChangesRequest

D. UpdateEntityRequest

E. UpdateRequest

Suggested Answer: *B*

Community vote distribution

C (100%)

Bibichan Highly Voted 2 years, 2 months ago

Selected Answer: C

According to this piece of documentation from Microsoft: https://learn.microsoft.com/en-us/power-apps/developer/data-platform/use-change-tracking-synchronize-data-external-systems

* When retrieving changes via WebAPI: add header "prefer: odata.track-changes"
* When retrieving changes via .NET code: use RetrieveEntityChangesRequest

Given that the question is pretty much clear ("You plan to use the Organization Service to retrieve the delta data by using C#."), the answer can only be option C.

upvoted 24 times

tobdiord Highly Voted 2 years, 3 months ago

Org service doesn't use odata.track-changes... MS docs say RetrieveEntityChangesRequest

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/use-change-tracking-synchronize-data-external-systems

upvoted 5 times

Shaowei 2 years, 3 months ago

I think API uses odata.track-changes, C# uses RetrieveEntityChanges

upvoted 2 times

Juan0414 Most Recent 3 months, 4 weeks ago

Selected Answer: C

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/use-change-tracking-synchronize-data-external-systems#retrieve-changes-for-a-table-using-net-sdk

upvoted 1 times

Ak14Sep 9 months, 1 week ago

To retrieve delta data using the Organization Service in C#, you should use the RetrieveEntityChangesRequest message. This message is specifically designed to work with change tracking in Microsoft Dataverse to retrieve changes made to the data

upvoted 1 times

At09 1 year, 9 months ago

Answer is C

upvoted 1 times

MikeAWS 1 year, 10 months ago

C is correct.

To retrieve delta data from the Account table in Microsoft Dataverse using the Organization Service in C#, you should use the RetrieveEntityChangesRequest message. This message is specifically designed for retrieving changes that have occurred in an entity, including changes made after enabling change tracking.

upvoted 1 times

jkaur 1 year, 10 months ago

Correct should be C

upvoted 1 times

DummyTest1 2 years ago

Selected Answer: C

Clearly mention in the below link

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/use-change-tracking-synchronize-data-external-systems#retrieve-changes-for-a-table-using-net-sdk

upvoted 1 times

whiteblack 2 years, 1 month ago

Correct

upvoted 2 times

info_account 2 years, 3 months ago

Selected Answer: C

https://learn.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.messages.retrieveentitychangesrequest?view=dataverse-sdk-latest

upvoted 2 times

Question #41 *Topic 2*

A Microsoft Dataverse database contains two custom tables named TableA and TableB. The tables are configured with the following:

• A one-to-many relationship is configured between TableA and TableB.
• A lookup to TableA appears on a form in TableB.
• Both tables are components of an unmanaged solution.
• Both tables are components in a Power BI report.

You receive an error when attempting to delete TableA.

You need to delete the table.

What should you do?

A. Remove TableA from the Power BI report.

B. Remove the relationship between TableA and TableB.

C. Remove TableA from the unmanaged solution.

D. Remove the lookup field to TableA on the TableB form.

Suggested Answer: *B*

Community vote distribution

D (71%) B (29%)

Luci79 Highly Voted 2 years, 3 months ago

Not sure if it is possible to delete the relationship before removing the lookup from TableA Form. We should first remove the lookup from TableA form and then delete the relationship.

upvoted 10 times

Emehoku 2 years, 3 months ago

This is correct. The relationship (option B) will be automatically removed by system when you delete the parent table.

upvoted 2 times

MuhammadSaadFahim Highly Voted 1 year, 10 months ago

Selected Answer: D

D. Confirm ! System will show dependencies error and will not allow you to delete relationship. You need to removed the Lookup field first from Form.

upvoted 8 times

Juan0414 Most Recent 3 months, 4 weeks ago

Selected Answer: D

This is a tricky question.

I recreated the scenario and the very first thing that needs to be done is D. Remove the lookup field to TableA on the TableB form.

However, after doing this you are still not able to delete TableA because the relationship dependency still exists, so you need to remove the relationship as well.

So, if you think about what needs to be first, then the answer should be D.

upvoted 1 times

DevInProgress 7 months, 1 week ago

The correct answer is A. The error mentioned in the question is related to the Power BI report. If TableA is being used in a Power BI report, that dependency should be removed first. This is because reports in Power BI keep an active reference to the tables involved. If the table is not removed from Power BI reports, you will not be able to remove it from Dataverse.

upvoted 1 times

Ak14Sep 9 months, 1 week ago

To delete TableA, you need to address the dependencies that are preventing its deletion. In this case, the most appropriate action is to remove the relationship between TableA and TableB. This will eliminate the dependency that TableB has on TableA, allowing you to delete TableA without errors.
So, the correct answer is:
B. Remove the relationship between TableA and TableB
upvoted 1 times

rrustick 1 year, 3 months ago
C. Remove TableA from the unmanaged solution.

Explanation:

Since both TableA and TableB are components of an unmanaged solution, removing TableA from the unmanaged solution will remove any dependencies or references to TableA within the solution. This includes any references to TableA in the Power BI report as well as any relationships or lookup fields involving TableA.

Deleting TableA directly from the unmanaged solution ensures that all associated components, such as the relationship with TableB and any lookup fields on forms, are also removed, allowing for the successful deletion of TableA from the Dataverse database.
upvoted 1 times

karammm 1 year, 7 months ago
Selected Answer: D
I just tested it and you will have to remove the field from the form first to be able to delete the relationship then delete the table
upvoted 1 times

At09 1 year, 9 months ago
Answer is D
upvoted 1 times

HasanAamir11 1 year, 9 months ago
Selected Answer: D
D IS RIGHT
upvoted 1 times

jkaur 1 year, 10 months ago
B should be
upvoted 2 times

ziggy1117 1 year, 11 months ago
Selected Answer: B
Just tested this out.. If you create Table A then Table B then immediately create a Lookup to Table A from Table B then a 1:N relationship is immediately created. Conversely, if you delete the relationship then the Lookup Column is also deleted allowing you to immediately delete Table A after
upvoted 3 times

> **NyarukouSAMA** 1 year, 9 months ago
> Of course lookup field will be created, but it won't appear on the form itself. You need to add it manually. And when you do this, you are creating a dependency. That is the main reason why you can't delete Table A.
> As for the relation itself, it will be deleted automatically (as well as a lookup field on the related entity), when you are deleting the source table.
> upvoted 2 times

> **andresleonz** 1 year, 10 months ago
> Yeah, that's correct, the lookup field is created and it would work if the lookup wouldn't be on the TableB form. However, the question has this statement "A lookup to TableA appears on a form in TableB". It means the lookup is on the TableB form, therefore, we must remove the lookup field first.
> upvoted 1 times

DummyTest1 2 years ago
Selected Answer: B
I think the answer is correct. Just by deleting the lookup feild from the Table B form doesn't ensure the deletion of Table A. Please note that the field is just removed from the form not from the Table B. Hence the final step is to delete the relationship. Additionally, you can't delete the relationship unless field is removed from the Table B form.
upvoted 2 times

> **qub3** 1 year, 10 months ago

According to your explanation, D is the right answer.
upvoted 1 times

Mitson 2 years, 1 month ago
D seems good
upvoted 2 times

whiteblack 2 years, 1 month ago
D is correct answer, relationship not needed to be deleted. Removing the field alone solves the problem.
upvoted 2 times

Emehoku 2 years, 2 months ago
This question was on my 4/7/23 exam
upvoted 2 times

Emehoku 2 years, 3 months ago
Selected Answer: D
The relationship (option B) will be automatically removed by the system when you delete the parent table. But the field must be removed from the form first.
upvoted 1 times

Question #42 Topic 2

Case Study -

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Background -

Proseware, Inc. is an industry leading software company with several thousand employees. The company has had some trouble recruiting talented employees. Top-level candidates interview with the company but go on to work for competitors.

Feedback from candidates show that some offers were not accepted because the interview scheduling process was unpleasant. The company does not have a system to keep track of the candidates that were not selected.

Current Environment -

The recruiting process starts when an individual applies for a position on the company website. The individual may have found the position on their own, they may have been officially referred by an employee, or in some cases were contacted directly by a hiring manager and encouraged to apply.

Recruiters schedule an interview with a hiring manager and interviews with two senior team members. Each interview results in feedback about the candidate and a recommendation whether to hire or not.

The recruiting team manages all information by using a model-driven application.

The company has the following Microsoft Dataverse tables and columns:

• JobPosting
- Hiring Manager - lookup to SystemUser
- Recruiter Assigned - lookup to SystemUser
• Contact (Job Applicant)
- Contact identifier
- First name
- Last name
- Time-Zone Offset
- Person of Interest - Yes/No (default)
• Application proapplication
- Contact identifier, Contact - lookup to Contact
- Job Posting - lookup to JobPosting
- pro_recruiterassignedid

• Interview
- Application - lookup to Application
- Job Posting - lookup to JobPosting
- Recommend - Choice (Yes (0), No (1), and null (default) are the available values)
- Person of Interest - Yes/No, No is the default value
• Referral
- Contact - lookup to Contact
- Referrer - lookup to SystemUser
- Job Posting - lookup to JobPosting
• SystemUser
- Manager - lookup to SystemUser
- Time-Zone Offset
• Recruiter
- Recruiter identifier
- Recruiter name

Applications -
There may be multiple applications associated with each job posting. Applications are linked to an employee record if an employee referred the applicant for a position. The same individual can be an applicant for multiple job postings.

Interviews -
Each interview is performed by an employee and is related to a single application.

The interview scheduling process may force potential candidates to accept interviews at unusual times with the senior team members due to time-zone differences.

Requirements. Interview Scheduling

The system must provide recruiters with a list of team members and their time-zone information. You must create a Microsoft Power Apps Component Framework (PCF) control for the Job Application form to display a list of senior team members who report directly to a hiring manager.

• The control must display the current time in each team member's local time.
• The control must be bound so that it minimizes the amount of code that must be written.
• You must display the list of team members and sort the list to show team members who reside in time zones closest to the applicant's time zone first.

You must develop a second PCF control that displays the time-zone name and current time on the Job Application form. You must display the data in the candidate's local time.

Requirements. Historical Information Tracking

You must create a process to identify individuals as a person of interest that the company should consider hiring. You must assign each individual a score based on their past interactions.

• You must be able to determine the following information about a candidate:
- The number of interviews in the past two years and whether team members provided recommendations
- The number of hiring manager referrals and employee referrals in the past two years
- Whether the individual has any of the 12 designations or certifications that the company considers significant
• Only a single referral can be made per job application. The system must be able to support multiple referrals for a candidate.
• The system must track referrals even if an application is not completed.

Requirements. Historical Information Scoring

The automated process must run weekly to assess all candidates. The process must also run automatically when historical information is updated. You must be able to perform scoring by selecting a command button on the contact form.

• This new command button must only be visible to employees who belong to a security role assigned named Recruiter. The command button must not be visible to anyone unless the contact form is in Update mode.
• A person of interest is defined as having a score of 15 or more based on the following historical information criteria:
- Each interview with a recommendation adds two to the score.
- Each interview without a recommendation subtracts two from the score.
- Each employee or manager referral adds one to the score.
- Each designation or certification adds one to the score.
• All scoring elements must be recalculated when changes occur. You must assign the score to the Person of interest field.
• Values representing totals or scores must be stored in their own numeric fields.
• Plug-ins must be used to keep the Person of Interest field on active interview records associated with the Contact.
• Plug-ins registered on the update of the Person of interest field must send an email notification when the candidate named in the email is a person of interest. Recruiters must receive the message when the field is updated on the Contact record.
• Interviewers must get an email notification when the Person of Interest field on the interview record is successfully updated.

Requirements. Design Guidelines -

The following design guidelines must be followed:

• Schema changes must be made using the method requiring the least amount of storage to meet the requirement.
• Out-of-the-box functionality must be used when possible.
• Any code required to calculate scores must be able to be run from a single point.
• Email notifications need to be kept to a minimum.

Issues -

• Recruiters report that the command button to score a candidate is not working. You debug the code and observe that the context input parameter is null.
• The system does not support associating designations and certifications with candidates.
• The value for the field used by the PCF control to display local time is saved to Microsoft Dataverse each time an active application record is opened.
• Interviewers report that they do not receive email notifications when interview records are created for an existing person of interest.

You need to store designations and certifications.

What should you do?

A. Create a new Lookup column on the Contact table.

B. Create a new table that has an N:N relationship with the Contact table.

C. Create a new table that has an N:1 relationship with the Contact table.

D. Create a new Choices column on the Contact table.

Suggested Answer: *C*

Community vote distribution

B (78%) C (22%)

MuhammadSaadFahim Highly Voted 1 year, 8 months ago

Selected Answer: B

B. Create a new table that has an N:N relationship with the Contact table.

upvoted 6 times

Juan0414 Most Recent 3 months, 4 weeks ago

Selected Answer: B

As a user can be associated with multiple designations/certifications, and these can be associated to multiple users as well, then the relationship must be N:N. Also, having a fix choice column is not likely a plausible solution in a real scenario.
upvoted 1 times

OlenaChep 4 months, 2 weeks ago
Selected Answer: D
There is one condition from task: Whether the individual has any of the 12 designations or certifications that the company considers significant. Based on this, I think we can store information about only these certificates. The selection column also supports multiple selection.
upvoted 3 times

ChineduAla 4 months ago
This makes!!! Since there is a limited number of certifications/designations; a choices column would be best.
upvoted 1 times

ChineduAla 4 months ago
Thinking about this I don't think this approach would work, except that choice columns allows multiple selections (eg. a candidate can have cert A, B and C selected); else a new table with many to many r/ship to the contact table is the correct answer.
upvoted 1 times

OlenaChep 1 month ago
Yes, the Choice Column have an Option: Selecting multiple Choice is allowed.
upvoted 1 times

RavinBrissy 5 months ago
Selected Answer: B
Designations and Certificates should be two different tables.
N:N for the Designations
1:N for the Certificates

However, just because the questions indicates that Designations and Certificates are in the same table, the most suitable answer is B
upvoted 2 times

Hasin007 11 months ago
the correct choice is B. Create a new table that has an N
relationship with the Contact table, as it provides the flexibility needed to associate multiple designations and certifications with candidates effectively.
upvoted 1 times

4e8b388 1 year, 2 months ago
Selected Answer: C
Schema changes must be made using the method requiring the least amount of storage to meet the requirement. Given this requirement I think C is correct answer. It means that each Contact can have multiple certifications and designations. What is the purpose to associate certifications with candidates (the other way around)? N:N means creating an additional table, which in my opinion is an overhead.
upvoted 3 times

dpcamp 1 year, 1 month ago
My VCE had this answer and I couldn't figure out why. I think your reasoning for this least storage requirement is what makes it the valid answer. I'd challenge this in a real world scenario as I don't think this is worth the upfront effort at scale, but I think we have to assume these requirements are hard requirements.
upvoted 1 times

loftuscheek 4 months ago
You might argue that a multi-select Choices field (option D) is "simpler" and uses less overhead if you truly only have 12 items with no extra data.
However, Microsoft exam scenarios often treat designations/certifications as entities in their own right, since they can grow or have attributes (dates, awarding institutions, versioning, etc.).
Therefore, for most real-world or exam-style solutions, an N:N relationship with a dedicated table is considered the "correct" design to ensure future-proofing and robust data modeling.
upvoted 1 times

PatrickVogtner 1 year, 3 months ago
Selected Answer: B
B. 100%
upvoted 1 times

Net_IT 1 year, 9 months ago

I'd say B. Create a new table that has an N:N relationship with the Contact table. N:N relationship with the Contact table. This associates multiple designations and certifications with a candidate, as each candidate can have multiple designations or certifications, and each designation or certification can be associated with multiple candidates.

upvoted 2 times

Question #43 *Topic 2*

Case Study -

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Background -

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Feedback from candidates show that some offers were not accepted because the interview scheduling process was unpleasant. The company does not have a system to keep track of the candidates that were not selected.

Current Environment -

The recruiting process starts when an individual applies for a position on the company website. The individual may have found the position on their own, they may have been officially referred by an employee, or in some cases were contacted directly by a hiring manager and encouraged to apply.

Recruiters schedule an interview with a hiring manager and interviews with two senior team members. Each interview results in feedback about the candidate and a recommendation whether to hire or not.

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Applications -
There may be multiple applications associated with each job posting. Applications are linked to an employee record if an employee referred the applicant for a position. The same individual can be an applicant for multiple job postings.

Interviews -
Each interview is performed by an employee and is related to a single application.

The interview scheduling process may force potential candidates to accept interviews at unusual times with the senior team members due to time-zone differences.

Requirements. Interview Scheduling

The system must provide recruiters with a list of team members and their time-zone information. You must create a Microsoft Power Apps Component Framework (PCF) control for the Job Application form to display a list of senior team members who report directly to a hiring manager.

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• The control must be bound so that it minimizes the amount of code that must be written.
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You must develop a second PCF control that displays the time-zone name and current time on the Job Application form. You must display the data in the candidate's local time.

Requirements. Historical Information Tracking

You must create a process to identify individuals as a person of interest that the company should consider hiring. You must assign each individual a score based on their past interactions.

• You must be able to determine the following information about a candidate:
- The number of interviews in the past two years and whether team members provided recommendations
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• Only a single referral can be made per job application. The system must be able to support multiple referrals for a candidate.
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Requirements. Historical Information Scoring

The automated process must run weekly to assess all candidates. The process must also run automatically when historical information is updated. You must be able to perform scoring by selecting a command button on the contact form.

• This new command button must only be visible to employees who belong to a security role assigned named Recruiter. The command button must not be visible to anyone unless the contact form is in Update mode.
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• All scoring elements must be recalculated when changes occur. You must assign the score to the Person of interest field.
• Values representing totals or scores must be stored in their own numeric fields.
• Plug-ins must be used to keep the Person of Interest field on active interview records associated with the Contact.
• Plug-ins registered on the update of the Person of interest field must send an email notification when the candidate named in the email is a person of interest. Recruiters must receive the message when the field is updated on the Contact record.
• Interviewers must get an email notification when the Person of Interest field on the interview record is successfully updated.

Requirements. Design Guidelines -

The following design guidelines must be followed:

• Schema changes must be made using the method requiring the least amount of storage to meet the requirement.
• Out-of-the-box functionality must be used when possible.
• Any code required to calculate scores must be able to be run from a single point.
• Email notifications need to be kept to a minimum.

Issues -

• Recruiters report that the command button to score a candidate is not working. You debug the code and observe that the context input parameter is null.
• The system does not support associating designations and certifications with candidates.
• The value for the field used by the PCF control to display local time is saved to Microsoft Dataverse each time an active application record is opened.
• Interviewers report that they do not receive email notifications when interview records are created for an existing person of interest.

You need to prevent the field used by the PCF control from updating the record.

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

NOTE: Each correct selection is worth one point.

A. Create a business rule to clear the field value.

B. Make the field read-only.

C. Call the setSubmitMode('never') function on the field.

D. Disable existing event handlers on the field.

Suggested Answer: *BC*

Juan0414 3 months, 3 weeks ago

Selected Answer: BC

It should be BC
https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/clientapi/reference/attributes/setsubmitmode#remarks
upvoted 1 times

RavinBrissy 5 months ago

Selected Answer: BC

Not sure if the B is a correct option practically. The date-time value will be updated (to local time zone) by the PCF control. That means it updates the value in the bounded field (which is the issue in current system). But making the field 'read only', wouldn't it prevent PCF control showing converted time ?

upvoted 2 times

4e8b388 8 months ago

B and C

upvoted 2 times

At09 1 year, 2 months ago

B and C are correct

upvoted 2 times

Net_IT 1 year, 2 months ago

Correct. Option B, Making the field read-only will prevent users from modifying its value, which effectively prevents it from updating the record unintentionally. Option C, "setSubmitMode('never')" function: By setting the submit mode of the field to 'never,' you indicate that the field value should not be included when the record is saved. This will prevent the field from updating the record when it's changed. Option A is not suitable for this case. Option D is not directly related to preventing the field from updating the record.

upvoted 4 times

Question #44 *Topic 2*

Case Study -

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Current Environment -

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Requirements. Interview Scheduling

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• You must display the list of team members and sort the list to show team members who reside in time zones closest to the applicant's time zone first.

You must develop a second PCF control that displays the time-zone name and current time on the Job Application form. You must display the data in the candidate's local time.

Requirements. Historical Information Tracking

You must create a process to identify individuals as a person of interest that the company should consider hiring. You must assign each individual a score based on their past interactions.

• You must be able to determine the following information about a candidate:
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• Interviewers must get an email notification when the Person of Interest field on the interview record is successfully updated.

Requirements. Design Guidelines -

The following design guidelines must be followed:

• Schema changes must be made using the method requiring the least amount of storage to meet the requirement.
• Out-of-the-box functionality must be used when possible.
• Any code required to calculate scores must be able to be run from a single point.
• Email notifications need to be kept to a minimum.

Issues -

• Recruiters report that the command button to score a candidate is not working. You debug the code and observe that the context input parameter is null.
• The system does not support associating designations and certifications with candidates.
• The value for the field used by the PCF control to display local time is saved to Microsoft Dataverse each time an active application record is opened.
• Interviewers report that they do not receive email notifications when interview records are created for an existing person of interest.

You need to track referrals.

What should you do?

A. Add a referral source field to the Application table.

B. Create a new Referral table with required lookup columns to the Contact, SystemUser, and Application tables.

C. Add a second lookup column to SystemUser for manager referrals to the Application table.

D. Create a new Referral table with required lookup columns to the Contact, SystemUser, and JobPosting tables.

Suggested Answer: *A*

Community vote distribution

A (50%) B (50%)

Net_IT Highly Voted 1 year, 9 months ago

Selected Answer: B

B. Create a new Referral table with required lookup columns to the Contact, SystemUser, and Application tables.

To track referrals effectively, you should create a new Referral table that establishes the relationships between the Contact (job applicant), SystemUser (referrer), and Application (job application) tables.

upvoted 8 times

uday20 1 year, 6 months ago

isn't Referral table already exists, as mentioned in case study?

upvoted 6 times

loftuscheek 4 months ago

gpt o1 : Hence, B is the best match for the requirement to tie a referral to the exact Application while still relating back to the Contact and Referrer.

upvoted 1 times

loftuscheek 4 months ago

why A is incorrect: (A) Add a referral source field to the Application table.

This does not allow for storing detailed referral information (e.g., which employee referred them).

upvoted 1 times

Juan0414 Most Recent 3 months, 4 weeks ago

Selected Answer: A

The options are confusing. However if we base on the guidelines:

"Schema changes must be made using the method requiring the least amount of storage to meet the requirement"

Then, creating a second Referral table won't be an option. So, for me option A is the most suitable.

upvoted 1 times

Kram 5 months, 1 week ago

Selected Answer: A

A is the most straightforward and simple solution. Referral table already exists

upvoted 1 times

FRONTIS01 6 months, 3 weeks ago

Selected Answer: A

A. Add a referral source field to the Application table:

This option suggests adding a field to the Application table to track the source of referrals. This would directly link the application to the referral source and is a straightforward approach.

upvoted 2 times

Jatso007 10 months, 3 weeks ago

D. Create a new Referral table with required lookup columns to the Contact, SystemUser, and JobPosting tables.

This approach allows you to capture all necessary details about the referral, including the contact (job applicant), the referrer (system user), and the job posting. This structure provides a clear and organised way to manage and report on referral data.

upvoted 1 times

4e8b388 1 year, 2 months ago

It is B I think

upvoted 1 times

ciotbinhnguyen 1 year, 3 months ago

Selected Answer: A

A is correct

The Refferal table existed from begining with Referral

- Contact - lookup to Contact
- Referrer - lookup to SystemUser
- Job Posting - lookup to JobPosting

upvoted 4 times

Jineshh 1 year, 3 months ago

Selected Answer: A

Referral Table already exists!

upvoted 2 times

iraelena 1 year, 4 months ago

Selected Answer: A

As stated in the case study, the referral table already exists. The application table on the other hand doesn't have any link to that table yet, so it should be A

upvoted 3 times

dj74 1 year, 9 months ago

Selected Answer: B

as states in the story

• Referral

- Contact - lookup to Contact
- Referrer - lookup to SystemUser
- Job Posting - lookup to JobPosting

upvoted 1 times

ekta25 1 year, 9 months ago

B. Create a new Referral table with required lookup columns to the Contact, SystemUser, and Application tables.

upvoted 4 times

Question #45 *Topic 2*

DRAG DROP

-

Case study

-

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

-

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Background

-

Contoso Pharmaceuticals manufactures and sells drugs to retail and wholesale pharmacies, hospitals, and research facilities.

The company plans to implement Dynamics 365 Sales and Dynamics 365 Finance.

Current environment

-

• Contoso maintains a Microsoft Excel workbook that lists all drugs they supply.
• Pharmacies submit order requests through email.
• All information at customer locations is handwritten by customer representatives.
• Contoso uses Cerner, which is a medical industry application that uses a proprietary database.
• Some accounts are referrals from other pharmacies.
• Every pharmacy has its own Dynamics 365 Sales instance.

Requirements

-

General

-

You must create a model-driven app to meet Contoso's needs. You must minimize the use of custom code and custom connectors.

Accounts

-

• Ensure that the names of the pharmacies are synced between the accounting and the customer management systems.
• Account numbers should be entered automatically into the pharmaceutical system that is in a Cerner database and kept in sync.
• When the account is entered into the system, extra fields must appear if the referral customer box is selected. If the box is not selected, the extra fields must not appear.
• A trigger must be created that changes the Priority field to 1 in the Account record 10 days after an Account record is created.
• A field named Priority_Trigger must be created to trigger the Priority field.
• A field named Facility type field must be added in order to select whether a customer is a retail pharmacy, wholesale pharmacy, research facility, or hospital.

Users

-

• UserA must be able to create and publish Power Apps apps.
• UserB must be the owner of all the systems and be able to provide permissions and create all new environments.
• UserC must be able to create apps connected to the systems and update the security roles and entities.
• Pharmacy representatives must only be able to run the apps and access their own records.
• Access to the accounting Power Apps app must be restricted to accounting team members.
• End users must have minimum access to the required systems.
• Only supervisors must be able to view phone numbers in the Accounts form.
• Developers must be able to create new apps for all users.
• Sales users must only have access to their own records.

Reporting

-

Pharmacy orders must be displayed in four graphs as follows:

• Annual revenue over $100,000
• Annual revenues under $100,000
• Research facilities
• Hospitals

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

Customizations

-

• Ensure that notifications are sent to the sales team when a lead is added by using Slack.
• Ensure that leads have a review stage added to the sales process.
• Doctors must be manually added to a custom entity named Doctor if the doctor is not listed.
• Refill dates for customer prescriptions should be automatically determined and a notification should be sent to the customer.
• Fields for the doctor’s name and phone number must be displayed in the customer record.
• The doctor entered on the customer’s record must be validated against doctors that exist in the system.
• The new solution will be sold to other pharmacies for use. The application must not allow changes to be made.
• The solution must be error free so that when it is installed in other environments it does not cause issues.

Mobile app

-

• A custom mobile app must be created to allow salespeople to add or search by pharmacy name.

• Pharmacy records must be uniquely identified by pharmacy name, address, contact name, and phone number.
• When a pharmacy is added by using the mobile app, the phone number must be validated to be all digits.

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

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

NOTE: Each correct selection is worth one point.

Security roles

- System Administrator
- System Customizer
- Basic User
- Environment Maker

Answer Area

User	Security role
UserA	Security role
UserB	Security role
User C	Security role
All employees	Security role

Suggested Answer:

Answer Area

User	Security role
UserA	Environment Maker
UserB	System Administrator
User C	System Customizer
All employees	Basic User

Net_IT Highly Voted 1 year, 9 months ago
I think:
User A: Environment Maker (can create and publish Power Apps app)

User B: System Admin (Owner of all systems, manage permissipens, creates environments)

User C: System Customizer (Creates apps, updates security roles and entities)

All employees: Basic User (Access to the required systems with minimum access)
upvoted 12 times

itmaxuser 7 months ago
User A: Environment Maker (can create and publish Power Apps app)

User B: System Admin (Owner of all systems, manage permissipens, creates environments)

User C: System Admin as system Customizer cannot update security roles by default

All employees: Basic User (Access to the required systems with minimum access)
upvoted 1 times

FRONTIS01 6 months, 3 weeks ago
From the question, UserC must be able to create apps connected to the systems and update the security roles and entities.

Based on the official website, UserC is System Customizer:
"Users who make apps that connect to the database and need to create or update entities and security roles must have the System Customizer role in addition to the Environment Maker role. The Environment Maker role doesn't have privileges on the environment's data."
link: https://learn.microsoft.com/en-us/power-platform/admin/database-security#environments-with-a-dataverse-database
upvoted 1 times

Juan0414 Most Recent 3 months, 3 weeks ago
User A: Environment Maker
User B: System Administrator
User C: System Customizer
All employees: Basic User
upvoted 1 times

pey 1 year, 1 month ago
given answers are correct.
upvoted 1 times

4e8b388 1 year, 2 months ago
Correct
upvoted 1 times

Question #46 | *Topic 2*

Case study -

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

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To start the case study -
To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Background -

Northwind Traders uses Microsoft Dynamics 365 Sales to manage its sales process. To better understand its customers, Northwind Traders invests in a team of researchers who gather data from multiple sources. The company stores the data it collects in a Microsoft Azure SQL Database. The company plans to use the data to enrich account records and make the sales team more effective.

Current environment -

Environment -

• The company has three Microsoft Power Platform environments with Dynamics 365 Sales installed. The environments are named development, test, and production.
• Each environment has an application user that can be used for integrations.
• The company must use solutions to perform all customization and configuration deployment.

Data -

• Researchers are responsible for creating account records.
• Researchers have permissions on the Account table to create records, read all records, and update records they own.
• A synchronous plug-in runs when an account record is created and could reassign the record to a different user.
• Users must access data as themselves to enforce security and audit changes.
• A column named new_dataid is added to the Account table. The column uniquely identifies which data it should receive.
• Researchers have researched only the top 20 percent of account records.

Web API -

• The company creates an Azure Function to run a RESTful .NET Web API.
• Data can be retrieved by placing a GET request to the URL https://dataservice-[ENVIRONMENTNAME].azurewebsites.net/enrich/[DATAID].
• [ENVIRONMENTNAME] is the name of the Microsoft Power Platform environment that requests the data.
• [DATAID] is the new_dataid column in the Account table.

• The Web API response will return a 200 response plus data if the DataId is found. Otherwise, a 404 response is returned.
• Developers plan to create a custom connector from the Web API to make it accessible from Microsoft Power Platform.

Requirements -

Custom connector -

• The Web API definition used to create the custom connector must be generated based on a low-code technology.
• The URL used by the custom connector must incorporate the current environment name without hardcoding values.
• Errors generated by the custom connector must not cause downstream processes to fail.
• Text descriptions and field placeholder text that describe the use of the custom connector must appear for non-developers.

Process -

• All account records must be updated with data from the Web API once automatically.
• Only account records that contain a DataId should be updated by the Web API.
• Researchers must create Power Automate flows to specify data analysis priority.
• The researchers require a process that repurposes a set of identical steps of parameterized Microsoft Dataverse queries from a Power Automate flow for use in other flows that have different parameters. The researchers want to avoid recreating the steps manually each time they create a flow to save time and avoid errors.

Issues -

• A tester attempts to connect to the production instance of the Web API with a DataId that should return data. The tester receives an error stating that the remote name could not be resolved.
• A missing component causes an error to occur when importing the solution that contains the Power Automate flow to update account records in a test environment.

You need to determine which component to add to the solution to resolve the account records import error.

Which component should you add?

A. connection

B. service endpoint

C. custom connector

D. Account table

Suggested Answer: *D*

Community vote distribution

C (100%)

dj74 Highly Voted 9 months ago

Selected Answer: C

Account always exists.

upvoted 7 times

Juan0414 Most Recent 3 months, 4 weeks ago

Selected Answer: C

Connection itself is not included in the solution (It is environment-specific), if it said "Connection reference" it would be different.

Service endpoint does not apply here.

Account table is included by default in all Dataverse environments.

So, answer is C

upvoted 1 times

At09 9 months ago

Custom Connector

upvoted 4 times

Question #47 *Topic 2*

A company uses Microsoft Dataverse rollup fields to calculate insurance exposure and risk profiles for customers.

Users report that the system does not update values for the rollup fields when new insurance policies are written.

You need to recalculate the value of the rollup fields immediately after a policy is created.

What should you do?

A. Create new fields on the customer entity for insurance exposure and risk. Write a workflow process that is triggered when a new policy record is created to calculate the sum of values from policy records.

B. Update the Mass Calculate Rollup Field job to trigger when a new policy record is created.

C. Create new calculated fields on the customer entity for insurance exposure and risk. Create a formula to calculate the sum of values from policy records.

D. Create a plug-in that uses the CalculateRollupFieldRequest method for the rollup field. Configure a step on the Create event for the policy entity for this plug-in.

Suggested Answer: *D*

Juan0414 3 months, 3 weeks ago

Selected Answer: D

Correct!
Same question here:
https://www.examtopics.com/discussions/microsoft/view/79525-exam-pl-400-topic-4-question-20-discussion/

upvoted 1 times

Net_IT 9 months ago

D seems correct.

upvoted 3 times

At09 9 months ago

The Answer is D

upvoted 2 times

HOTSPOT

-

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

```
CrmServiceClient service = new CrmServiceClient(connectionString);

if (!service.IsReady)
{
       Console.WriteLine(service.LastCrmError);
       Console.ReadLine();
       return;
}

ExecuteMultipleRequest executeMultipleRequest = new ExecuteMultipleRequest()
{
       Settings = new ExecuteMultipleSettings()
       {
              ContinueOnError = false,
              ReturnResponses = true
       },
       Requests = new OrganizationRequestCollection()
};

executeMultipleRequest.Requests.Add(new CreateRequest()
{
       Target = new Entity("account")
       {
              ["name"] = "Contoso",
              ["accountnumber"] = "ACC-0000001"
       },
       ["SuppressDuplicateDetection"] = false
});

executeMultipleRequest.Requests.Add(new CreateRequest()
{
       Target = new Entity("contact")
       {
              ["firstname"] = "John",
              ["lastname"] = "Doe",
       }
});

ExecuteMultipleResponse executeMultipleResponse = (ExecuteMultipleResponse)service.Execute(executeMultipleRequest);
```

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

NOTE: Each correct selection is worth one point.

Answer Area

Statement	Yes	No
When the connection string or credentials are invalid, an error message is sent to the application terminal.	○	○
When a similar account exists, the account will still be created.	○	○
A contact record will always be created.	○	○

Suggested Answer:

Answer Area

Statement	Yes	No
When the connection string or credentials are invalid, an error message is sent to the application terminal.	☑	○
When a similar account exists, the account will still be created.	☑	○
A contact record will always be created.	○	☑

At09 Highly Voted 1 year, 9 months ago

Answer is Yes, No, No

upvoted 19 times

loftuscheek 4 months ago

correct , since account suppress duplicate detection is false -> there is duplicate detection then can create , same for contact it is always duplicate

upvoted 1 times

friik Highly Voted 1 year, 6 months ago

Yes, No, Yes.

1 - Console.WriteLine is called, if the service is not ready, which could be among other stuff, connectionstring or credentials issue.

2. "["SuppressDuplicateDetection"] = false" - Look closely. This means that DuplicateDetection is NOT being supressed, which means that the DuplicateDetection is ACTIVATED - which means that no extra account will be created.

3. The executeMultipleRequest always recieves a new CreateRequest for a Contact, there's no mention of DuplicateDetection here.

upvoted 9 times

PY12396 1 year, 4 months ago

Third is No, because if the Account record doesn't get created due it there being a duplicate, then the ContinueOn setting will prevent the contact record from being created

upvoted 6 times

hai297 1 year, 3 months ago

and the confuse point is "similar"

upvoted 3 times

sugaSri Most Recent 4 weeks ago

yes, account duplication detect true--NO, contact no duplicate detection --Yes

upvoted 1 times

Juan0414 3 months, 4 weeks ago

Second question is misleading as it says "similar" account and that term is ambiguous, if we assume that it means an account with the same name and accountnumber then the answer should be No. But if we take "similar" as not exactly equal, then a duplicate won't be detected and the account will be created.

So, based on that I would answer:
Yes
Yes
No (ContinueOnError = false, so even with the contact request not having a duplicate detection rule, if something happens prior this request, the contact won't be created)

upvoted 1 times

VKS5 7 months, 2 weeks ago

Yes,
No,
No

upvoted 4 times

marimar 1 year ago

I have my doubts with the first option, as it could be No.
When the credentials are invalid, an exception occurs and the program would close, the Console.WriteLine would not be executed, I just tested it right

now with a console application that I have created, so the correct options would be:

No, No, No

upvoted 2 times

4e8b388 1 year, 2 months ago

Yes, No, Yes - In second one Duplicate Detection is enabled, so answer is No. In third one there is not mention of Duplicate Detection, so answer is Yes.

upvoted 2 times

sdkjk 1 year, 5 months ago

it says 'similar' not identical so i think the second one is yes

upvoted 3 times

omarrana 1 year, 7 months ago

it should be Yes, no , no

Use Preference header MSCRM.SuppressDuplicateDetection and set its value to false to detect creation of a duplicate record during Create and Update operations.

https://learn.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/duplicate-detection-create-update?view=op-9-1

upvoted 3 times

Zahida 1 year, 8 months ago

Yes, Yes, No

upvoted 2 times

IvanSA 1 year, 8 months ago

Answer should be Yes, Yes, Yes

- supressduplicateerror is set to false so there is not such a supression
- contact is begin created just by name so there is no duplicate control

upvoted 2 times

Question #49 *Topic 2*

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

A managed solution is imported to the test environment.

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

You need to resolve the error.

What should you do?

A. Add missing lookup table records to the solution.

B. Go to the test environment and manually create missing lookup table records.

C. Use the Configuration Migration Tool to extract the lookup table data from the development environment and import it to the test environment.

Suggested Answer: *C*

At09 Highly Voted 9 months ago

its a bad practice to hard code the Guid (Would go with Unique Name) but in this scenario its C

upvoted 8 times

Juan0414 Most Recent 3 months, 4 weeks ago

Selected Answer: C

https://learn.microsoft.com/en-us/dynamics365/customerengagement/on-premises/admin/manage-configuration-data?view=op-9-1

upvoted 1 times

loftuscheek 4 months ago

Selected Answer: C

correct C

upvoted 1 times

Question #50 *Topic 2*

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

A. permissions assigned to the corresponding application user

B. permissions assigned to the user triggering the Azure resource

C. permissions equivalent to the environment admin role

D. permissions equivalent to the system administrator role

Suggested Answer: *A*

Community vote distribution

A (75%) B (25%)

basiltomato Highly Voted 1 year, 2 months ago

I would say A

https://www.linkedin.com/pulse/connect-dataverse-using-managed-identity-without-client-pieter-dubois/

The guy creates an app user and assigns MI to it. He also says to configure the required security roles for this user.

"Complete the entry with the correct Business Unit and assign the necessary security role(s)"

B doesn't make sense as the Mis have their own identity to which the roles are assigned

C doesn't make sense for the above reasons as well. Where would env admin role come from? You would need to assign it to the MI first.

D same as C

upvoted 6 times

itmaxuser Most Recent 2 months, 3 weeks ago

Selected Answer: A

✅ Explanation:

In Microsoft Dataverse, when you use Managed Identities (like for an Azure Function or Logic App) to access Dataverse, the access is done through an application user that's created in Dataverse and linked to the Azure AD app representing the managed identity.

upvoted 2 times

Juan0414 3 months, 4 weeks ago

Selected Answer: A

https://learn.microsoft.com/en-us/power-platform/admin/set-up-managed-identity#create-a-new-app-registration-or-user-assigned-managed-identity

upvoted 1 times

loftuscheek 4 months ago

Selected Answer: A

✅ Answer: A. Permissions assigned to the corresponding application user

Summary:

A managed identity in Dataverse gets only the permissions assigned to its corresponding application user. It does not inherit admin rights or user-triggered permissions.

upvoted 1 times

loftuscheek 4 months ago

A. permissions assigned to the corresponding application user

When you enable a managed identity for accessing Microsoft Dataverse, it is treated as an application user within Dataverse. This means it only has the permissions that are explicitly assigned to that application user record, rather than inheriting permissions from the user who triggers the Azure resource or defaulting to any admin-level roles.

upvoted 1 times

4e8b388 8 months ago

Selected Answer: B

Must be B

upvoted 2 times

AzureExpertwannabe 11 months, 1 week ago

Selected Answer: A

https://learn.microsoft.com/en-us/purview/register-scan-dataverse?tabs=MI

upvoted 4 times

Bmatix 11 months, 2 weeks ago

Selected Answer: A

You have to add an application user and then add the Managed Identity as an app

upvoted 3 times

vranda_01 12 months ago

D is the correct answer

upvoted 1 times

At09 1 year, 3 months ago

It should be B

upvoted 1 times

shitonmyshoe 1 year, 3 months ago

Selected Answer: B

B. Managed identities = Azure https://learn.microsoft.com/en-us/power-apps/maker/data-platform/azure-synapse-link-msi

upvoted 1 times

ekta25 1 year, 3 months ago

C. permissions equivalent to the environment admin role

upvoted 1 times

HOTSPOT
-

You manage two Microsoft Power Platform managed solutions.

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

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

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

Solution A must be imported before Solution B.

You need to determine what state the components are in after importing the solutions.

Which effect does each component exhibit? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

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

Suggested Answer:

Answer Area

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

Juan0414 3 months, 4 weeks ago

Correct answer.

Explanation for "Form":
https://learn.microsoft.com/en-us/power-platform/alm/solution-layers-alm#merge-behavior

upvoted 1 times

loftuscheek 4 months ago

Correct

upvoted 1 times

CP14 1 year, 1 month ago

Correct

upvoted 4 times

NNNT 1 year, 1 month ago

If you have any explanation for the first one that would be great

upvoted 1 times

DaBoy 11 months, 2 weeks ago

Cause both soulutions change the same column(name) and a comes before b so the value changes to 100

upvoted 3 times

SKIPSKIPPERSON 4 months ago

"Last one wins" rule

upvoted 1 times

Question #52 *Topic 2*

DRAG DROP

-

You manage two Microsoft Power Platform solutions.

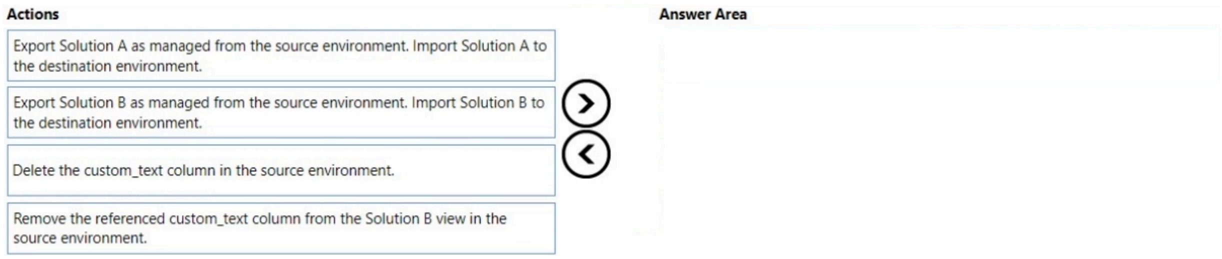
• Solution A contains a custom text column named custom_text.
• Solution B contains a view that references the custom_text column.

Both solutions in the managed state are installed in the destination environment.

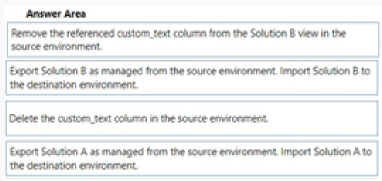
You need to delete the custom_text column and apply changes in the destination environment.

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

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



Suggested Answer:



friik Highly Voted 7 months, 1 week ago

Correct.
The order can be changed around, but I'd probably do it like this:

1. Delete the field from the View (If it is still referenced on the view, you wont be able to delete it)
2. Delete the field from the Solution
3. Export Solution B (As it removes the reference to the field from the View on the targetedsolution)
4. Export Solution A (As it removes the field from the targeted solution

upvoted 11 times

SanderDev 7 months ago

I suppose, you can switch step 2&3 from place. But it doesn't matter both will work

upvoted 7 times

loftuscheek 4 months ago

correct + you can switch between 2 and 3

upvoted 1 times

Juan0414 Most Recent 3 months, 4 weeks ago

I'm glad it says "More than one order of answer choices is correct" because you can do it in the suggested answer's order or like this:
1.Remove the referenced custom_text column from the Solution B view in the source environment.
2. Delete the custom_text column in the source environment.
3. Export Solution B as managed from the source environment. Import Solution B to the destination environment.
4. Export Solution A as managed from the source environment. Import Solution A to the destination environment.

upvoted 1 times

koboj 6 months, 4 weeks ago

Why is B exported first?

upvoted 1 times

osx 5 months, 2 weeks ago

because it contains the reference

- Solution B contains a view that references the custom_text column.

upvoted 1 times

Question #53 *Topic 2*

DRAG DROP

-

A company manages a Microsoft Power Platform solution that includes an account table.

You enable an Auditing flag in the table and import a managed version of the solution to the production environment.

After the import, you observe that the Auditing flag is disabled in the production environment.

You check solution layering of the Account table. You observe that the First Party solution customization lays on top of the solution.

You need to enable the Auditing setting.

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

Actions

- Delete the new solution from the development and production environments.
- With the Account table, export the original solution as managed from the development environment and import it to the production environment by using the Upgrade setting.
- Remove the Account table from the original solution. Export the solution as managed from the development environment and import it to the production environment by using the Upgrade setting.
- Add the Account table and all customizations of this table to the original solution.
- Create a blank solution and move Account table customizations from the original solution to the blank solution. Export the new solution as managed from the development environment and import it to the production environment.

Steps to enable the Auditing setting

Suggested Answer:

Steps to enable the Auditing setting

- Create a blank solution and move Account table customizations from the original solution to the blank solution. Export the new solution as managed from the development environment and import it to the production environment.
- Remove the Account table from the original solution. Export the solution as managed from the development environment and import it to the production environment by using the Upgrade setting.
- Delete the new solution from the development and production environments.
- Add the Account table and all customizations of this table to the original solution.
- With the Account table, export the original solution as managed from the development environment and import it to the production environment by using the Upgrade setting.

SanderDev Highly Voted 7 months ago

Answer is wrong, these is the correct order:

1) Create a blank solution and Move Account table and customizations

2) Remove the Account table from the original solution

3) Add the Account table and customizations to the original solution

4) Delete the new solution from both environments

5) With the Account table, export the original

upvoted 11 times

FRONTIS01 6 months, 3 weeks ago

I think we should export the original solution before delete the new solution. Because by deleting the new solution before importing the updated solution, you might remove the solution that you just created in Step 1. This can create inconsistency in the environment and result in an error or failure during the import process, as the solution might be required for the next steps to be executed correctly. So imo, the correct order would be:
1) Create a blank solution and Move Account table and customizations
2) Remove the Account table from the original solution
3) Add the Account table and customizations to the original solution
4) With the Account table, export the original
5) Delete the new solution from both environments
upvoted 2 times

Kram Most Recent 5 months, 1 week ago
On 01/25 exam

1) Create a blank solution and Move Account table and customizations
2) Remove the Account table from the original solution
3) Add the Account table and customizations to the original solution
4) With the Account table, export the original
5) Delete the new solution from both environments
upvoted 4 times

Juan0414 3 months, 4 weeks ago
I think this is what makes most sense, since deleting the new solution before any of the other steps would lead to having the same initial scenario.
upvoted 1 times

Question #54 *Topic 2*

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

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

A company develops a new custom connector for a Microsoft Entra ID-protected Azure Function that was created as a single tenant app.

The custom connector must be moved to a production environment. The connector must be visible and accessible only to users in the tenant.

You need to deploy the custom connector.

Solution: Add the custom connector to a managed solution, export the managed solution, and then import the managed solution into the production environment.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *B*

Community vote distribution

B (100%)

Panda01 Highly Voted 1 year, 4 months ago

Selected Answer: B

B: No

You can't add components to a managed solution, only unmanaged solutions.

upvoted 5 times

Juan0414 Most Recent 3 months, 4 weeks ago

Selected Answer: B

You can not add components to managed solutions.

upvoted 1 times

loftuscheek 4 months ago

Selected Answer: A

its correct (they mean by the question to add to new solution and export as managed)

upvoted 1 times

Juan0414 3 months, 4 weeks ago

You can not add components to managed solutions.

upvoted 1 times

DevInProgress 7 months, 1 week ago

The answer is A. The proposed solution meets the objective of moving the custom connector to a production environment, as the process of adding the custom connector to a managed solution, exporting the managed solution, and then importing it into the production environment is the proper flow for moving solutions between environments in Power Platform. This ensures that the connector remains a managed solution and is restricted to a specific environment, fulfilling the need for it to be visible and accessible only to tenant users.
In addition, a managed solution ensures that the connector remains protected and accessible only to users in the relevant production environment, as required by the question.

upvoted 1 times

Juan0414 3 months, 4 weeks ago

You can not add components to managed solutions.

upvoted 1 times

Question #55 *Topic 2*

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

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

A company develops a new custom connector for a Microsoft Entra ID-protected Azure Function that was created as a single tenant app.

The custom connector must be moved to a production environment. The connector must be visible and accessible only to users in the tenant.

You need to deploy the custom connector.

Solution: Publish the custom connector to AppSource.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *B*

rrustick Highly Voted 1 year, 3 months ago

B. No

Explanation:
Publishing the custom connector to AppSource is not the correct solution for deploying it to a production environment accessible only to users in the tenant. AppSource is a marketplace for distributing and discovering business applications, add-ins, and connectors for Microsoft products like Dynamics 365, Office 365, and Power BI. Publishing to AppSource makes the connector available to a broader audience beyond the company's tenant.

To deploy the custom connector to a production environment accessible only to users in the tenant, the appropriate steps would involve configuring and deploying the connector within the company's environment, such as deploying it to Microsoft Power Platform or Azure, and managing access controls to ensure it's visible and accessible only to users within the tenant.

upvoted 5 times

Juan0414 Most Recent 3 months, 4 weeks ago

Selected Answer: B

"The connector must be visible and accessible only to users in the tenant."

upvoted 1 times

HeWhoTakesExams 7 months, 2 weeks ago

Scam-artist-tier trickery in these questions. Shoutouts to Microsoft

upvoted 1 times

Masaan 1 year, 3 months ago

someone please tell us what is the right answer,,,
I'm not saying anything here to avoid confusion

upvoted 2 times

Question #56 *Topic 2*

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

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

A company develops a new custom connector for a Microsoft Entra ID-protected Azure Function that was created as a single tenant app.

The custom connector must be moved to a production environment. The connector must be visible and accessible only to users in the tenant.

You need to deploy the custom connector.

Solution: Use the maker portal to export the custom connector. Then use the maker portal to import the connector into the production environment.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *A*

Community vote distribution

B (100%)

Juan0414 3 months, 4 weeks ago

Selected Answer: A

None of the other options for this series of questions are correct, so this one should be. This is the standard procedure for migrating solutions, but you could say that it does not guarantee that connector "must be visible and accessible only to users in the tenant" because someone could send the exported solution to another person outside the tenant for them to export it there. But I think that is just overthinking the question and this should be the option to use

upvoted 1 times

JN_Kanan 1 month, 3 weeks ago

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than once correct solution, while others might not have a correct solution. So there are chances that none of the solutions are correct. But not sure about this, just letting you know we can't go with your assumption.

upvoted 1 times

loftuscheek 4 months ago

Selected Answer: A

correct

upvoted 1 times

alexandramarchis 9 months ago

The scenario specifies that the custom connector is tied to a single-tenant Microsoft Entra ID-protected Azure Function, meaning it must be restricted to users within the tenant.

While using the maker portal to export and import the connector would move it between environments, this approach does not explicitly ensure that the connector remains visible and accessible only to users in the tenant.

upvoted 1 times

hai297 1 year, 2 months ago

Selected Answer: B

No. No export option for custom connector.

The solution is add custom connector to solution then export

upvoted 2 times

Question #57 *Topic 2*

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

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

A company develops a new custom connector for a Microsoft Entra ID-protected Azure Function that was created as a single tenant app.

The custom connector must be moved to a production environment. The connector must be visible and accessible only to users in the tenant.

You need to deploy the custom connector.

Solution: Use Postman to export the custom connector. Then use Postman to import the connector into the production environment.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *B*

loftuscheek 4 months ago

Selected Answer: B

Correct Approach:

Managed Solution Packaging:
Add the custom connector to a managed solution, export the managed solution, and then import it into the production environment.
This method meets all the goals of secure, tenant-restricted deployment and aligns with Microsoft's ALM best practices.
False Approaches:

Maker Portal Export/Import: Using the maker portal directly to export and import the connector fails to leverage solution management benefits.
Postman Export/Import: This manual process bypasses ALM practices and risks misconfiguration.
Publishing to AppSource: This approach exposes the connector to a broader audience, contradicting the requirement for tenant-only visibility.
upvoted 1 times

VKS5 8 months ago

A. Yes.
upvoted 2 times

rrustick 1 year, 3 months ago

B. No

Explanation:
Using Postman to export and import the custom connector does not meet the goal of deploying the connector to a production environment and ensuring it is visible and accessible only to users in the tenant. Postman is an API client tool used for testing and debugging APIs, but it does not provide the necessary functionality to manage custom connectors within the Microsoft Power Platform or Azure environment.
upvoted 1 times

Serious123 1 year, 4 months ago

You could import the custom connector as a postman collection right?
upvoted 3 times

VKS5 8 months ago

yes, OpenAPI is supported.
upvoted 1 times

Question #61 *Topic 2*

You create a custom page that is used as a contextual dialog in a model-driven app.

The app must be able to receive two contextual parameters by passing a concatenated string. The string must use the pipe (|) symbol with the recordId parameter.

You need to compose the formulas to extract parameter information.

Which two formulas should you compose? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Left(Param("recordId"), Find("|", Param("recordId")) - 1)

B. Left(Param("recordId"), Len(Param("recordId")) - Find("|", Param("recordId")))

C. Right(Param("recordId"), Len(Param("recordId")) - Find("|", Param("recordId")))

D. Right(Param("recordId"), Find("|", Param("recordId")) - 1)

Suggested Answer: *BC*

PRash3566 Highly Voted 8 months, 1 week ago

Should be AC

upvoted 9 times

sugaSri Most Recent 4 weeks ago

Selected Answer: AC

If Param("recordId") = "abc123|xyz789":

A returns "abc123" (everything before |)

C returns "xyz789" (everything after |)

upvoted 1 times

loftuscheek 4 months ago

Selected Answer: AC

Summary

Correct Formulas:

Option A: Correctly extracts the left part (before the pipe).

Option C: Correctly extracts the right part (after the pipe).

Incorrect/False Approaches:

Option B: Although it might yield the correct output in some cases, it is conceptually less clear and not the best approach.

Option D: Incorrect because it does not reliably calculate the correct substring length for the second parameter.

Final Answer: The two formulas you should use are Option A and Option C.

upvoted 2 times

rp2 5 months, 3 weeks ago

Selected Answer: AC

The correct formulas to extract the parameter information are:

A. Left(Param("recordId"), Find("|", Param("recordId")) - 1)

This formula extracts the part of the string before the pipe (|) symbol.

C. Right(Param("recordId"), Len(Param("recordId")) - Find("|", Param("recordId")))

This formula extracts the part of the string after the pipe (|) symbol.

These two formulas together will allow you to split the concatenated string into its two contextual parameters.

upvoted 2 times

rp2 5 months, 3 weeks ago

If you select A & B, you assume that EVERY TIME, the string is of the same length before and after the "|".
upvoted 1 times

rp2 5 months, 3 weeks ago

Correction: If you select B & C, you assume that ...
upvoted 1 times

DevInProgress 7 months, 1 week ago

A and C are correct because:

A: It extracts the left part before the delimiter |, which is essential to obtain the first parameter.

C: Extracts the right part after the delimiter |, which is necessary to obtain the second parameter.

The formulas exactly follow the logic for splitting a delimited string.
upvoted 3 times

Question #62 *Topic 2*

DRAG DROP

-

You are designing an implementation that has complex data requirements.

The data storage requirements are as follows:

• Query large amounts of unstructured data in Dataverse.
• Read and update structured data stored outside of Dataverse.

You need to implement data storage to meet the requirements.

Which table types should you use? To answer, move the appropriate table types to the correct data storage requirements. You may use each table type once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Table types

- Elastic
- Standard
- Virtual

Data storage requirements

Data storage requirements	Table type
Unstructured data inside Dataverse	
Structured data outside Dataverse	

Suggested Answer:

Data storage requirements

Data storage requirements	Table type
Unstructured data inside Dataverse	Elastic
Structured data outside Dataverse	Virtual

loftuscheek 4 months ago

Query large amounts of unstructured data in Dataverse → Elastic table

Why? Elastic tables (currently in preview) are designed for storing and querying very large volumes of data (often unstructured or semi-structured) within Dataverse at a more scalable/cost-efficient level than standard tables.
Read and update structured data stored outside of Dataverse → Virtual table

Why? Virtual tables let you surface and manipulate data in Dataverse that actually resides in an external data store. You can read, write, and update that data as if it were in Dataverse, without physically copying it in.
upvoted 2 times

Afsjoaquim 7 months, 1 week ago

Correct
upvoted 4 times

Question #63 *Topic 2*

A company deploys managed customizations by using two solutions, SolutionA and SolutionB. The solutions share components with one another.

A developer for SolutionA requires a new development environment. Customizations made in SolutionA must not interfere with customizations made in SolutionB.

You need to import solutions to prepare the environment.

What should you do?

A. Import SolutionA as managed and SolutionB as unmanaged.

B. Import SolutionA and SolutionB as unmanaged.

C. Import SolutionA as unmanaged and SolutionB as managed.

D. Import SolutionA and SolutionB as managed.

Suggested Answer: *C*

Community vote distribution

B (100%)

sugaSri 4 weeks ago

Selected Answer: D

Customizations made in Solution A must not interfere with customizations made in SolutionB.
(already customization made so i think both should be managed)

upvoted 1 times

AlfaKilo 2 months, 3 weeks ago

Selected Answer: B

Import SolutionA and SolutionB as unmanaged.
Why?
Development Environment Requirement:

The developer needs a clean environment where changes to SolutionA do not affect SolutionB.

Unmanaged solutions allow editable components without restrictions, which is critical for development.

Avoiding Managed Solution Lockdown:

If either solution were imported as managed, their components would be locked (preventing customization in SolutionA).

Example: If SolutionB were managed, its shared components couldn't be modified by SolutionA's developer.

Isolation of Customizations:

Unmanaged imports ensure:

SolutionA's changes remain independent of SolutionB.

No risk of "layer mixing" conflicts (which occur with mixed managed/unmanaged imports).

upvoted 1 times

AlfaKilo 2 months, 3 weeks ago

Selected Answer: B

A company deploys managed customizations by using two solutions, SolutionA and SolutionB. The solutions share components with one another.

A developer for SolutionA requires a new development environment. Customizations made in SolutionA must not interfere with customizations made in SolutionB.

You need to import solutions to prepare the environment.

What should you do?

A. Import SolutionA as managed and SolutionB as unmanaged.
B. Import SolutionA and SolutionB as unmanaged.
C. Import SolutionA as unmanaged and SolutionB as managed.
D. Import SolutionA and SolutionB as managed.
upvoted 1 times

Question #64 *Topic 2*

DRAG DROP

-

You work for a consulting company that implements Microsoft Power Platform solutions.

The company develops the following reusable components:

• A control that customers can install themselves from Microsoft AppSource.
• A JavaScript web resource that contains common functions developers will add to in the development environments of new projects.

You need to package the components in separate solutions.

Which solution type should you use? To answer, move the appropriate solution types to the correct components. You may use each solution type once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Solution types

- Managed
- Unmanaged

Component solution types

Component	Solution type
AppSource control	
JavaScript web resource	

Suggested Answer:

Component solution types

Component	Solution type
AppSource control	Managed
JavaScript web resource	Unmanaged

SKIPSKIPPERSON 4 months ago

correct

upvoted 2 times

Question #1 *Topic 3*

A create a model-driven app. You run Solution checker. The tool displays the following error:
Solution checker fails to export solutions with model-driven app components.
You need to resolve the issue.
What should you do?

A. Manually export the solution before running Solution checker

B. Assign the Environment Maker security role to the Power Apps Checker application user

C. Assign the System Administrator security role to your user ID

D. Disable the Power Apps Checker application user

E. Assign the Environment Maker security role to your user ID

Suggested Answer: *B*
To resolve this issue, grant the Environment Maker security role to the Power Apps Checker application user.
Note: Solution checker fails to export solutions with model-driven app components
If a solution contains a model-driven app, Solution Checker might fail to export the solution for analysis. This error is caused by role-based security for sharing of apps. If the Power Apps Checker application user does not have appropriate access to model-driven apps, any solutions containing them will fail to export with solution checker.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/data-platform/common-issues-resolutions-solution-checker#solution-checker-fails-to-export-solutions-with- model-driven-app-components

Community vote distribution
B (100%)

JaheimYao Highly Voted 2 years, 7 months ago
To resolve this issue, grant the Environment Maker security role to the Power Apps Checker application user.
link:https://docs.microsoft.com/en-us/powerapps/maker/data-platform/common-issues-resolutions-solution-checker#solution-checker-fails-to-export-solutions-with-%20model-driven-app-components
upvoted 12 times

AADAdmin1 1 year, 11 months ago
Solution checker fails to export solutions with model-driven app components
If a solution contains a model-driven app, solution checker might fail to export the solution for analysis. This error is caused by role-based security for sharing of apps. If the Power Apps Checker application user does not have appropriate access to model-driven apps, any solutions containing them will fail to export with solution checker.

To resolve this issue, grant the Environment Maker security role to the Power Apps Checker application user.
upvoted 5 times

chiarapino Highly Voted 2 years, 1 month ago
Why B and not E? The question says "You run Solution checker"
upvoted 7 times

DimpleG 1 year, 5 months ago
Make sense to me also, Why not E?
upvoted 1 times

SdDev 2 years ago
Correct, I feel the solution should be E
upvoted 2 times

At09 Most Recent 9 months ago
Answer is B
upvoted 1 times

jkaur 10 months, 3 weeks ago
SHOULD BE B

upvoted 1 times

KillaHai 1 year, 4 months ago

The Power Apps Checker application user is a system user account that is automatically created when Power Apps Checker is enabled for an environment in the Power Platform admin center.

This user account is used by the Power Apps Checker service to scan solutions and identify issues or warnings with their components, including model-driven apps, canvas apps, flows, connectors, and other customizations.

The Power Apps Checker application user requires the Environment Maker security role to be able to scan solutions in an environment. This user account is not intended to be used by individual users, and cannot be used to log in to Power Apps or any other Power Platform service.
By using the Power Apps Checker application user, developers can automate the process of checking solutions for issues and warnings, and ensure that their solutions meet best practices and standards, without the need for manual checks.

upvoted 2 times

rober13 1 year, 6 months ago

Selected Answer: B

https://learn.microsoft.com/en-us/power-apps/maker/data-platform/common-issues-resolutions-solution-checker#solution-checker-fails-to-export-solutions-with-model-driven-app-components

"To resolve this issue, grant the Environment Maker security role to the Power Apps Checker application user."

upvoted 2 times

CoktaiiL 1 year, 8 months ago

Selected Answer: B

https://learn.microsoft.com/en-us/power-apps/maker/data-platform/common-issues-resolutions-solution-checker#solution-checker-fails-to-export-solutions-with-model-driven-app-components

upvoted 2 times

PradipJad 1 year, 10 months ago

https://docs.microsoft.com/en-us/power-apps/maker/data-platform/common-issues-resolutions-solution-checker
Solution checker fails to export solutions with model-driven app components
If a solution contains a model-driven app, solution checker might fail to export the solution for analysis. This error is caused by role-based security for sharing of apps. If the Power Apps Checker application user does not have appropriate access to model-driven apps, any solutions containing them will fail to export with solution checker.

To resolve this issue, grant the Environment Maker security role to the Power Apps Checker application user.

upvoted 1 times

siddhu_47 2 years, 9 months ago

Correct as per the given link

upvoted 1 times

HOTSPOT -

A company uses SharePoint for its intranet and other functions. The company has also implemented model-driven apps.

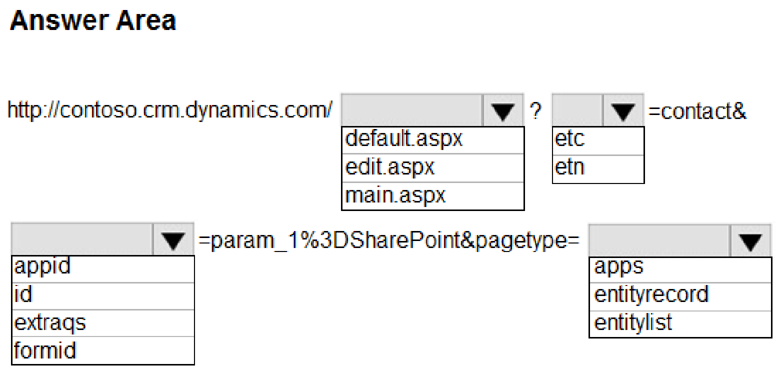
SharePoint users must be able to create contact records in Microsoft Dataverse without having to navigate to the model-driven apps.

You need to create a link in SharePoint to open the Dataverse contact form displaying data from SharePoint.

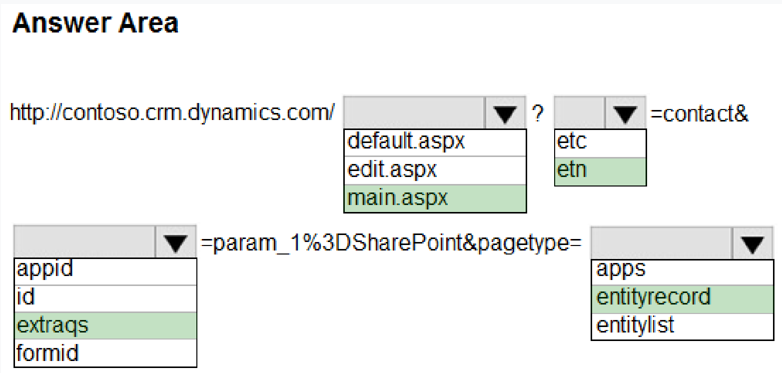
How should you complete the URL? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Suggested Answer:



Box 1: main.aspx -

Example, to open the Active Contacts view.

https://myorg.crm.dynamics.com/main.aspx?etn=contact&pagetype=entitylist&viewid={00000000-0000-0000-00AA-000010001004}

Box 2: etn -

Etn: The logical name of the entity. Important: Do not use the etc (entity type code) parameter that contains an integer code for the entity. This integer code varies for custom entities in different organizations.

Box 3: Extraqs -

Extraqs: Optional for forms. This parameter contains encoded parameters within this parameter.

When you open a new form by using the URL address, you can include arguments in the extraqs parameter to set field values

Note: You must encode the parameters passed in the extraqs parameter. To encode the parameters, use encodeURIComponent. To use special characters like

"=" or "&" in the parameter values, you must double encode (e.g. to set name to A=B&C, it would be extraqs=name%3DA%253DB%2526C).

Box 4: entityrecord -

Example: Set the value for choice columns

To set the value for a Choice column, set the integer value for the option. The following sample sets the Role column value to ɿ€Decision Makerɿ€ in a new contact record.

The unencoded value for the extraqs parameter is ɿ€accountrolecode=1ɿ€.

/main.aspx?etn=contact&extraqs=accountrolecode%3D1&pagetype=entityrecord

Note: Pagetype: The type of page. There are two possible values:

- entityrecord

Displays an entity record form.

- entitylist

Displays an entity view.

Reference:
https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/open-forms-views-dialogs-reports-url
https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/set-field-values-using-parameters-passed-form

Juan0414 3 months, 4 weeks ago
Answer is correct:
https://learn.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/open-forms-views-dialogs-reports-url?view=op-9-1
upvoted 1 times

jkaur 10 months, 3 weeks ago
Answer is correct
upvoted 2 times

stalee 11 months, 2 weeks ago
The provided answer is correct. extraqs is a optional parameter to set the field value.

--Open the new contact record
https://ltiblogs.crm.dynamics.com/main.aspx?etn=contact&pagetype=entityrecord

--Open the new contact record and set the lastname=Testing
https://ltiblogs.crm.dynamics.com/main.aspx?etn=contact&extraqs=lastname%3DTesting&pagetype=entityrecord
upvoted 1 times

Ana20 1 year, 5 months ago
the answer is
main.aspx / etn / extraqs/ entityrecord
upvoted 2 times

MarioM 1 year, 9 months ago
should be ID
upvoted 1 times

Vinodds 1 year, 9 months ago
provided answer is correct. It's create form so there is no Id.
upvoted 6 times

Flatternschuchtern 1 year, 9 months ago
the answer is
main.aspx / etn / id / entityrecord

how is it supposed to open the form if you don't povide the id?
upvoted 1 times

Vinodds 1 year, 9 months ago
It's a create form so there is no Id
upvoted 4 times

Flatternschuchtern 1 year, 9 months ago
Alright you right
upvoted 1 times

Question #3 *Topic 3*

A company uses a model-driven app to record details of laboratory test.
You are asked to create a custom component that makes it easier to capture multiple values from lab test results on mobile devices.
You need to create the interface for the dataset in case the mobile devices lose connection to the network.
Which method should you use?

A. SaveData

B. updateView

C. init

D. getClient

Suggested Answer: *A*
Use LoadData and SaveData for basic data storage while offline.
Note:
When building mobile apps, one of the most common scenarios app makers face is how to enable their users be productive in situations where there is limited or no connectivity at all. This has been one of the most requested features for PowerApps to allow running apps while being disconnected and to provide some support for offline data caching. In this release of PowerApps, we are delivering the first set of improvements for app makers to achieve that by enabling:
1. Launching the PowerApps mobile player app offline
2. Running apps while being offline
3. Determine when your app is online or offline or in a metered connection by using the Connection signal object.
4. Leverage existing formulas such as LoadData and SaveData for basic data storage while offline.
Reference:
https://powerapps.microsoft.com/sv-se/blog/build-offline-apps-with-new-powerapps-capabilities/

Community vote distribution
B (81%) A (19%)

Prakash4691 Highly Voted 4 years, 4 months ago
SaveData is wrong, which works only on canvas app.

Offline capability from MDA in mobile, we need to create profile and enable some entities in case if mobile loses connectivity so that we still have access to those data.

Init is to render the grid control and in update view we can write logic to render data in the grid.

My answer would be updateview.

reference link : Enable offline capability in MDA for mobile - https://knowledgefrommanish.com/powerapps/power-apps-mobile-app-mobile-offline-capability-for-model-driven-apps/
upvoted 32 times

Dean0918 4 years, 3 months ago
https://docs.microsoft.com/en-us/powerapps/developer/component-framework/reference/control/updateview
https://docs.microsoft.com/en-us/powerapps/maker/canvas-apps/functions/function-savedata-loaddata
upvoted 2 times

Dean0918 4 years, 3 months ago
UpdateView is correct i think
upvoted 8 times

Yuro 4 years, 3 months ago
agree with dean
upvoted 2 times

PrincipalJoe 3 years, 4 months ago

Why is updateView correct?? This is a method called when a value has changed. so in this method you can implement your code but it does not handle itself when the user is offline.

The SaveData function stores a collection for later use under a name. So you may implement SaveData in the updateView event method
upvoted 3 times

Net_IT 1 year, 10 months ago
updateView will be called when any value in the property bag has changed.
This also includes global values such as offline status.
Also, SaveData is for Canvas Apps.
upvoted 1 times

val_maly Highly Voted 4 years, 2 months ago
"You are asked to create a custom component". So you need to use PCF and the only methods in PCF interface are init and updateView. Init is to initialize component, so I vote for updateView
upvoted 27 times

Juan0414 3 months, 4 weeks ago
Exactly
upvoted 1 times

fihemal249 3 years, 7 months ago
Most to the point answer to the question
upvoted 3 times

itmaxuser Most Recent 2 months, 2 weeks ago
Selected Answer: B
✅ The Correct Answer: B. updateView
Here's why:
In a PCF dataset component, updateView is called whenever the dataset changes.

You can use updateView to render and cache data for offline usage.

Combined with techniques like IndexedDB or localStorage (in JavaScript), updateView can help you store and update what the user sees even when offline.
upvoted 1 times

loftuscheek 4 months ago
Selected Answer: B
custom component mean pcf not custom page(canvas app)
upvoted 1 times

KucaStonojka 7 months, 1 week ago
Selected Answer: A
The correct answer is A. SaveData.

Explanation:
The SaveData method is used in Power Apps to store data locally on a device, enabling offline functionality. This is particularly useful in scenarios where mobile devices may lose network connectivity, as it allows data to be saved locally and synchronized later when the device reconnects.

Here's how the methods relate:

SaveData: Stores data locally for offline use.
updateView: Updates the user interface when data changes (used in custom PCF components but not for offline storage).
init: Initializes the component when it loads.
getClient: Retrieves the client type (web, mobile, etc.), but it doesn't handle offline data storage.
Therefore, SaveData is the correct method to support offline capabilities.
upvoted 1 times

hai297 1 year, 3 months ago
Selected Answer: B
PCF only have updateView and init. The init is quite not make sense.
So I choose updateView

upvoted 1 times

At09 1 year, 9 months ago

Should be updateView

upvoted 1 times

jkaur 1 year, 10 months ago

Updateview

upvoted 1 times

emt2021 2 years, 1 month ago

SaveData is used for canvas app, thus can't be correct.

https://learn.microsoft.com/en-us/power-apps/maker/canvas-apps/offline-apps

upvoted 2 times

BolDeFruits 2 years, 3 months ago

Custom component can be a pcf , but can be a page app or a canvas apps. A is correct.

upvoted 2 times

DimpleG 2 years, 5 months ago

Selected Answer: A

A "SaveData" method typically allows to persist the data locally on the device, so it can be retrieved later even if the device loses connection to the network. This method is typically used in offline-capable apps to ensure that data is not lost even if the network connection is lost. In this case, since the requirement is to capture multiple values from lab test results on mobile devices, and to ensure that the data is not lost in case of network disconnection, using a "SaveData" method would be an appropriate solution.

"UpdateView" is a method that is used to refresh or update the display of the user interface. It is typically used to reflect changes in the data or state of the app, such as changes made by the user or changes received from a server. In this case, "UpdateView" would not be an appropriate method for ensuring that the data is saved in case the mobile device loses connection to the network.

upvoted 3 times

Fyrus 2 years, 6 months ago

Selected Answer: B

based on comments it's clear that A is not sure

upvoted 1 times

pkatsa 3 years, 1 month ago

Selected Answer: B

in exams 24/5 . savedata was not an option anymore

upvoted 11 times

jkaur 3 years, 4 months ago

UpdateView

upvoted 2 times

BunkMoreland 3 years, 9 months ago

Can we not create the canvas app as the interface and then use SaveData ? Then embed it as a custom control in the model driven app ? This is the most 'low-code' way of implementing it as opposed to using PCF

upvoted 3 times

captainkirk 4 years ago

I would go with SaveData... you are asked to create the custom component for mobile devices...and design an interface. wouldnt this be a canvas-app? the question only says that the company use a model-driven app.

upvoted 7 times

> **sallo** 4 years ago
>
> totally agree with you
>
> upvoted 3 times

reivaxmik 4 years, 2 months ago

but you can embed a canvas app into MDA that might have that custom component for offline. so savedata might still be an answer?

upvoted 1 times

> **reivaxmik** 4 years, 1 month ago
>
> UpdateView is the answer
>
> This 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.

upvoted 4 times

Question #4 *Topic 3*

DRAG DROP -

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

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

You need to provide instructions to the technicians to gather more details about the errors.

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

Select and Place:

Actions

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

Answer area

Suggested Answer:

Actions

- Perform the steps to generate the errors while you monitor the technician's monitor debug session.
- Open the app on a phone by using Power Apps mobile.

Answer area

- Open the app in a browser on the phone.
- Add the following text to the end of the URL for the app: "&monitor=true"
- Perform the steps to generate the errors and download the results from Monitor.
- Open the application in a browser on a laptop computer when they return to the office.

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

Step 2: Add the following text to end of the URL for the app: "&monitor=true"

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

Step 3: Perform the steps to generate the errors and download the results from Monitor.

Step 4: Open the application in a browser on a laptop computer when they return to the office

Reference:

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

fihemal249 Highly Voted 2 years, 5 months ago

1) Open the application in a browser on a laptop computer when they return to the office

2) Add the following text to the end of the URL for the app:

3) Open the app on a phone by user Power App mobile

4) Perform the steps to generate the errors while you monitor the technicians monitor debug session

upvoted 42 times

itmaxuser 2 months, 2 weeks ago

Here's what's wrong with the sequence:

"Open the application in a browser on a laptop computer when they return to the office"

 This should not be the first step. The goal is to capture the issue on the mobile device as it's happening — not after the fact on a laptop.

"Add the following text to the end of the URL for the app:"

✅ This is valid — if the app is being accessed via a browser. But it should be added on the phone, not on the laptop.

"Open the app on a phone by using Power Apps mobile"

 Incorrect — the &monitor=true URL parameter does not work in the Power Apps mobile app. It only works in a browser.

"Perform the steps to generate the errors while you monitor the technician's monitor debug session"

 This implies using live shared monitoring, which is advanced and unnecessary here. Also, it assumes real-time access and monitoring setup, which contradicts the scenario of a technician in the field.

upvoted 1 times

itmaxuser Most Recent 2 months, 2 weeks ago

✅ Correct Order:

Open the app in a browser on the phone.

(They must access the model-driven app from a browser, not the Power Apps mobile app, to use the monitor query string.)

Add the following text to the end of the URL for the app: "&monitor=true"

(This enables Power Apps Monitor logging for the session.)

Perform the steps to generate the errors and download the results from Monitor.

(The technician will reproduce the issue while Monitor captures telemetry.)

Open the application in a browser on a laptop computer when they return to the office.

(So you or a developer can review the downloaded Monitor log from step 3.)

upvoted 1 times

At09 9 months ago

1) Open the application in a browser on a laptop computer when they return to the office
2) Add the following text to the end of the URL for the app:
3) Open the app on a phone by user Power App mobile
4) Perform the steps to generate the errors while you monitor the technicians monitor debug session

upvoted 2 times

xyzzy123 1 year, 5 months ago

1) Open the application in a browser on a laptop computer when they return to the office
2) Add the following text to the end of the URL for the app:
3) Open the app on a phone by user Power App mobile
4) Perform the steps to generate the errors while you monitor the technicians monitor debug session

upvoted 1 times

justin_s 1 year, 5 months ago

"Add the following text to the end of the URL for the app:", and then what? the current app will not join any debug session. you must open a new app by 'play model-driven app' button.

"Open the app on a phone by user Power App mobile", what's that for with no debug session???

"Perform the steps to generate the errors while you monitor the technicians monitor debug session", how can you monitor the steps? how can you get the debug session???

upvoted 3 times

OlenaChep 3 weeks, 5 days ago

It looks like we have a completely different UI now. You do not need add '&monitor'. Now you need to run Live monitor, play model-driven-app and then click join. I think this question is outdated.

upvoted 1 times

test11234567899 1 year, 7 months ago

1) Open the application in a browser on a laptop computer when they return to the office
2) Add the following text to the end of the URL for the app:
3) Open the app on a phone by user Power App mobile
4) Perform the steps to generate the errors while you monitor the technicians monitor debug session
upvoted 1 times

CoktaiiL 1 year, 8 months ago
"Model-driven apps for Dynamics 365 Sales, Dynamics 365 Customer Service, and Dynamics 365 Field Service don't run in Power Apps mobile. Instead, you use the Dynamics 365 for phones and tablets app. "

that would mean that "Open the app on a phone by user Power App mobile" can't be in the correct answer
upvoted 1 times

PGG 1 year, 8 months ago
I agree with fihemal, sure you were right, I thinks that's why now is just "Open the app on a phone". Exam topic answers doesn't make any sense. Following fihemal answers you will need:
1 -> To been able to open Monitor, using a laptop makes sense, you are not going to be able to debug properly on a phone even if it's allow(I don't know if that is the case)
2 -> Load the monitor to debug the next session
3 -> Open the model-driven app on the enviroment that is generating the error
4 -> Monitor the technician steps while generating the errors to follow up events
upvoted 1 times

jkaur 2 years, 4 months ago
1) Open the application in a browser on a laptop computer when they return to the office
2) Add the following text to the end of the URL for the app:
3) Open the app on a phone by user Power App mobile
4) Perform the steps to generate the errors while you monitor the technicians monitor debug session
upvoted 4 times

Question #5 *Topic 3*

You deploy a Power Platform plug-in to a production environment. The plug-in code contains detailed tracing information. You are a member of the Environment
Maker security role for the environment.
Users report unexpected results when they interact with confidential data by using the plug-in. You confirm that the plug-in works without errors in a development environment.
You need to investigate the root cause of the plug-in errors.
What should you do?

A. Send a PUT request to enable plug-in tracing for the production environment.

B. Send a GET request to retrieve the plugintracelogs records.

C. Install Plug-in profiler in the production environment by using the Plug-in Registration tool.

D. Reproduce and capture the errors, then debug from Visual Studio.

Suggested Answer: *C*
Plug-in profiler is a solution that you can install on your environment that enables you to capture the execution context of a plug-in and then use that data to re- play the event within Visual Studio while debugging.
There are two tools available from which to run the Plug-in Profiler: the Plug-in Registration Tool and Power Platform Tools for Visual Studio.
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/tutorial-debug-plug-in

Community vote distribution
B (96%) 4%

nightzsze Highly Voted 2 years, 4 months ago
Selected Answer: B
Definite B. Install a profile in production and ask user to do one more try to trigger the error? Are u kidding me?
upvoted 20 times

Surisur Highly Voted 2 years, 5 months ago
Answer is B.
To see the details, it is easier to query this data using the Web API in your browser using the following query with the plugintracelog EntityType, using the typename property to filter results in the messageblock property based on the name of the plug-in class:

GET <your org uri>/api/data/v9.0/plugintracelogs?$select=messageblock&$filter=typename eq 'BasicPlugin.FollowUpPlugin'
upvoted 7 times

svvin Most Recent 6 months, 3 weeks ago
Selected Answer: C
It can't be B. Because here: https://learn.microsoft.com/en-us/power-apps/developer/data-platform/debug-plug-in
It says: "Before you will be able to use this service, you must enable tracing in your Microsoft Dataverse environment." And in the question and in B answer there is no any word about enable tracing.
upvoted 1 times

waitsun 7 months, 2 weeks ago
Selected Answer: B
Answer is B
upvoted 2 times

MeTToW 7 months, 2 weeks ago
Question says it's a confidential data. If you get logs by using GET, those data will be exposed? So C seemed more proper way to me.
upvoted 2 times

At09 9 months ago
B is the one
upvoted 1 times

ekta25 9 months ago

Answer is C
Installing Plug-in profiler in the production environment by using the Plug-in Registration tool is another viable option. It allows you to collect detailed profiling information about the plug-in’s execution1.
upvoted 1 times

MikeAWS 10 months ago
B is correct.

By sending a GET request to retrieve the "plugintracelogs" records, you can access the detailed tracing information and error logs generated by the plug-in in the production environment. This information will help you diagnose and troubleshoot the issues reported by users.

Option C (Installing Plug-in profiler in the production environment) is typically used for profiling and debugging during development, and it may not be suitable for diagnosing production issues.
upvoted 1 times

jkaur 10 months, 3 weeks ago
Should be B
upvoted 1 times

700157a 11 months, 1 week ago
Answer is B
" The plug-in code contains detailed tracing information."
upvoted 1 times

Fyrus 1 year, 6 months ago
Selected Answer: B
It could even be D if you get errors and debug in the right way buy, by profiling in production you can make a mess, slow the system and block triggers for users that are not facing those errors... It's really looks like Microsoft want us to go for B here
upvoted 1 times

test11234567899 1 year, 7 months ago
Selected Answer: B
its B I guess
upvoted 1 times

MarioM 1 year, 9 months ago
Selected Answer: B
GET plugintracelog
upvoted 1 times

Surisur 2 years, 5 months ago
Answer is C.
upvoted 2 times

wwwtmmm 2 years, 5 months ago
answer B
Environment Maker can not install Plugin Profiler
upvoted 4 times

TKMod 2 years, 5 months ago
But when an exception gets fired it will not create a plugin profile, right?
So Solution C and D can't be correct. I would go with B.
upvoted 1 times

HelloWorldHere 2 years, 5 months ago
No Its Creates Plugin profile.
upvoted 2 times

fady1 2 years, 5 months ago
How about confidential data?
upvoted 3 times

Question #6 *Topic 3*

DRAG DROP -

You are creating a model-driven app.

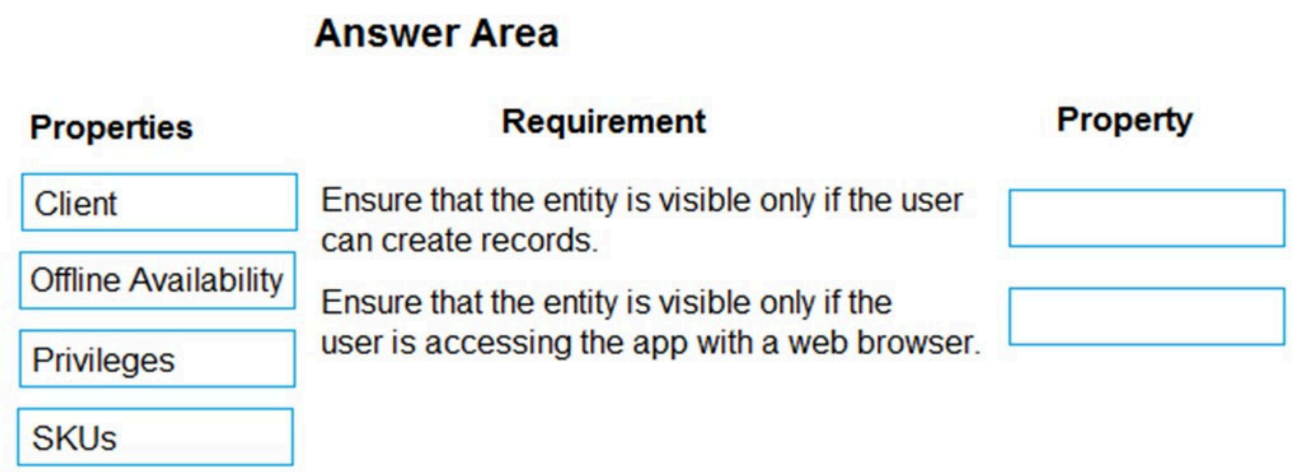
Users need to see only the entities in the app navigation that are relevant to their role and their method of accessing the app.

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

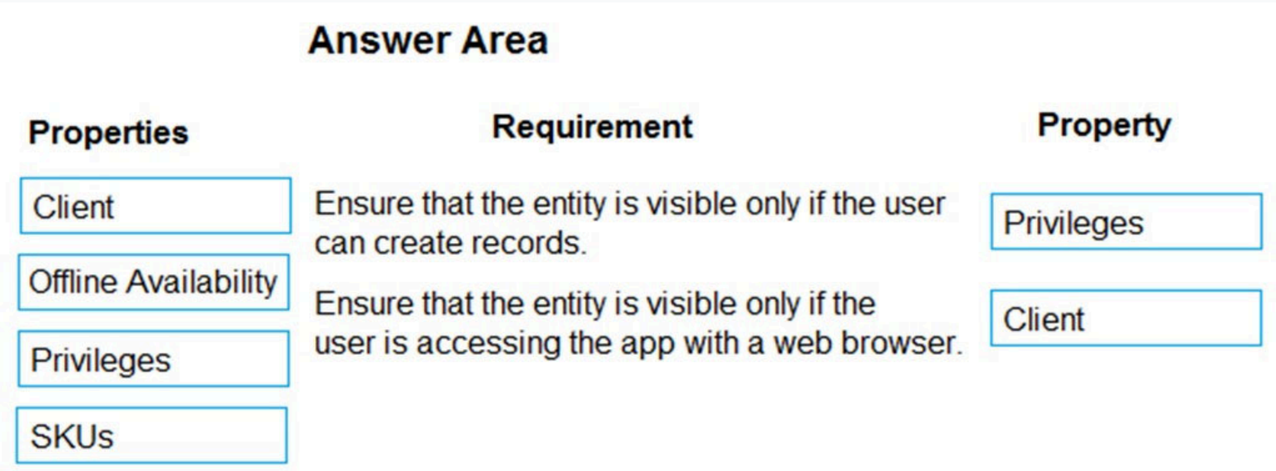
Which properties should you use? To answer, drag the appropriate properties to the correct requirements. Each property may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:



Suggested Answer:



Box 1: Privileges -

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

Box 2: Client -

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

Incorrect Answers:

Offline Availability: Select this check box to make this subarea available to users when they are offline in Dynamics 365 for Outlook.

Reference:

https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/create-site-map-app

Ravindarreddy Highly Voted 2 years, 6 months ago

The Correct Answers are

1. Privileges
2. Client

upvoted 40 times

Kollyjose Highly Voted 3 years, 5 months ago

Correct

upvoted 18 times

Juan0414 Most Recent 3 months, 3 weeks ago

Correct!

upvoted 1 times

At09 9 months ago

Privileges and Client

upvoted 1 times

jkaur 10 months, 3 weeks ago

1. Privileges
2. Client

upvoted 1 times

kT185 2 years, 3 months ago

1. Privileges
2. Client

Note:

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

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

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

Offline Availability: Select this check box to make this subarea available to users when they are offline in Dynamics 365 for Outlook.

Ref: https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/create-site-map-app#add-a-subarea-to-a-group-in-the-site-map

upvoted 6 times

shibax 2 years, 4 months ago

second anser is client!

upvoted 3 times

fady1 2 years, 5 months ago

Wrong answer, second box should be client

upvoted 5 times

annie_jinmaoinc 2 years, 6 months ago

Correct: 1. Privileges 2. Client

upvoted 4 times

sumiiiiiiiii 2 years, 6 months ago

As per Q3 in Topic 3 the answer should be "Client".

Only difference is there the requirements are 3 and here the requirements are 2

upvoted 3 times

erikpel 2 years, 6 months ago

Privileges and Client, see: https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/create-site-map-app#add-a-subarea-to-a-group-in-the-site-map

upvoted 4 times

rijifa7178 3 years ago

correct

upvoted 3 times

SumitChavan 3 years, 1 month ago

correct

upvoted 4 times

dennis 3 years, 3 months ago

Correct

upvoted 7 times

Question #7 *Topic 3*

You fix a bug in the code of your application, which is currently on version 10.0.2.1.
You need to publish an updated version of the solution.
Which version identifier should you use?

A. 10.0.3.1

B. 10.0.2.2

C. 10.1.0.2

D. 11.0.0

Suggested Answer: *B*
The version number are <major>.<minor>.<build>.<revision>.
This is just a bug fix so we only update the revision number.
Note: When we create patches in Dynamics 365, the system will automatically increment the build version (you can overwrite the chosen number when you create the patch). For example, if our solution starts at 1.0.0.0, we export it to become 1.0.0.1. We then create a patch, and the version of the patch is 1.0.1.1. If we export it now, it might become 1.0.1.2. In all cases, the build or version number has been incremented.
Patches require the build or version number to increment, but not the major or minor version.
Incorrect:
Not C: This is not a minor update.
Not D: This is not a major update.
Reference:
https://carldesouza.com/how-solution-version-numbers-work-in-the-microsoft-power-platform/ https://docs.microsoft.com/en-us/power-apps/maker/data-platform/update-solutions

Community vote distribution
A (55%) B (45%)

smusau Highly Voted 4 years, 5 months ago
The answer is correct- 10.0.3.1. NB://D365 automatically increments the Build version(Major.Minor.Build.Release) when we patch a solution.
upvoted 41 times

CDDT 4 years, 3 months ago
https://carldesouza.com/how-patching-of-solutions-works-in-the-power-platform/
upvoted 3 times

eralp Highly Voted 4 years, 5 months ago
Answer should 1.0.2.2.
upvoted 10 times

rodrrr 4 years, 5 months ago
Wrong. Read the documentation, its 10.0.3.1.
upvoted 19 times

itmaxuser Most Recent 2 months, 2 weeks ago
Selected Answer: B
The correct answer is:

B. 10.0.2.2

✅ Explanation:
Solution versioning in Power Platform follows the semantic versioning pattern:

Major.Minor.Build.Revision
(e.g., 10.0.2.1)

If you're fixing a bug, you typically increment the last segment (Revision) of the version number.
Version Part Meaning When to increment

Major Breaking changes Major new features/releases
Minor Significant enhancements New features, not breaking
Build Small updates or hotfix groups Series of minor fixes
Revision Minor fix or patch Bug fix or tiny tweak
upvoted 1 times

Juan0414 3 months, 4 weeks ago

Selected Answer: B

Bug fixes update the revision number, so the answer should be 10.0.2.2 (There is no new functionality)
upvoted 1 times

Kram 5 months, 1 week ago

Selected Answer: B

ChatGPT:

B. 10.0.2.2

Explanation:
When fixing a bug, the appropriate versioning practice is to increment the revision number, which is typically the last segment in the version identifier. Given that the current version is 10.0.2.1, the updated version after a bug fix should be 10.0.2.2.

Here's how versioning is typically structured:

Major version: Incremented for major updates or breaking changes.
Minor version: Incremented for new features or significant changes that are backward compatible.
Patch version: Incremented for backward-compatible bug fixes.
Revision (optional): Incremented for smaller updates or specific fixes, depending on the versioning scheme.
Since this is a bug fix, B is the most appropriate choice.
upvoted 1 times

KucaStonojka 7 months, 1 week ago

Selected Answer: B

The correct answer is B. 10.0.2.2.

Explanation:
When fixing a bug in your application, you typically increment the revision number in the versioning format Major.Minor.Build.Revision.

Given the current version 10.0.2.1:

Major: Indicates a significant release with breaking changes.
Minor: Indicates a release with new features, but backward-compatible.
Build: Often incremented for non-breaking enhancements.
Revision: Typically incremented for bug fixes or small patches.
Since this update is a bug fix:

Incrementing the revision number from 1 to 2 results in 10.0.2.2.
upvoted 1 times

hai297 1 year, 3 months ago

Selected Answer: A

Both A and B should work, but I feel this is a update, so should increase the build version, not revision, so A is good one
upvoted 1 times

At09 1 year, 9 months ago

I would go with Build version so its 10.0.3.1
upvoted 1 times

HiJaak 1 year, 9 months ago

Did someone really try what is described here?: https://carldesouza.com/how-solution-version-numbers-work-in-the-microsoft-power-platform/

Because "Cloning a Patch" will let you modify only <build>.<revision> while "Cloning a Solution" will let you modify only <major>.<minor> while defaulting to 0 the <build>.<revision>.

So the question states "You need to publish an updated version of the solution." meaning you have to "Clone a Solution", so having the initial version "10.0.2.1" it would result in "10.1.0.0" which is not in the answer list and "C - 10.1.0.2" is NOT a valid answer.
So it could be "D - 11.0.0" but is missing a last ".0"... so in this case no asnwer is valid?
upvoted 2 times

Burhanshah 1 year, 9 months ago
B is the correct answer. Build number will be changed when we patch, and we will patch if we add or remove entities or their metadata. Fixing a bug will is not changing the structure of solution, hence only revision number will increment.
upvoted 1 times

omar1988 1 year, 9 months ago
Selected Answer: A
its A we are talking a bout version
upvoted 2 times

Exe_User1 1 year, 10 months ago
I think B is the right answer because you cannot skip versions. Here we skip version 10.0.3.0. (only 10.0.3.1. is offered)
upvoted 3 times

MikeAWS 1 year, 10 months ago
yeah makes sense! If we are about to change the <build> number, then the answer should be 10.0.3.0, NOT 10.0.3.1!!
upvoted 1 times

NyarukouSAMA 1 year, 9 months ago
patch operation increase only build number, but it's not touching revision number. So it will be 10.0.3.1
upvoted 1 times

jkaur 1 year, 10 months ago
Should be A

The version number of solution is <major>.<minor>.<build>.<revision>.

- When exporting solution, revision number is incremented automatically.
- When creating a patch, build version is incremented automatically.
- When cloning solution, minor version is incremented automatically.
upvoted 1 times

omar1988 1 year, 10 months ago
Selected Answer: A
A it is its a minor change
upvoted 1 times

MuralikumarCh 1 year, 11 months ago
The version identifier you should use is:

B. 10.0.2.2

In version numbers, each segment represents a specific level of update:

The first segment represents the major version.
The second segment represents the minor version.
The third segment represents the build version.
The fourth segment represents the revision version.
When you fix a bug in the code of your application, you typically increment the revision version (the fourth segment) by 1. The major and minor versions remain unchanged.

Since the current version is 10.0.2.1, the updated version with the bug fix would be 10.0.2.2.
upvoted 1 times

deuel10080 2 years, 3 months ago
Selected Answer: B
According ot Microsoft, the format for version numbers is major.minor.build.revision
https://learn.microsoft.com/en-us/power-apps/maker/data-platform/update-solutions#understanding-version-numbers-for-updates
Therefore, B would be the correct answer.

upvoted 2 times

HURRYUPGO 2 years, 4 months ago

There is no patch created, just export a new version. So, the answer should be 1.0.2.2.

Below post has explained well.

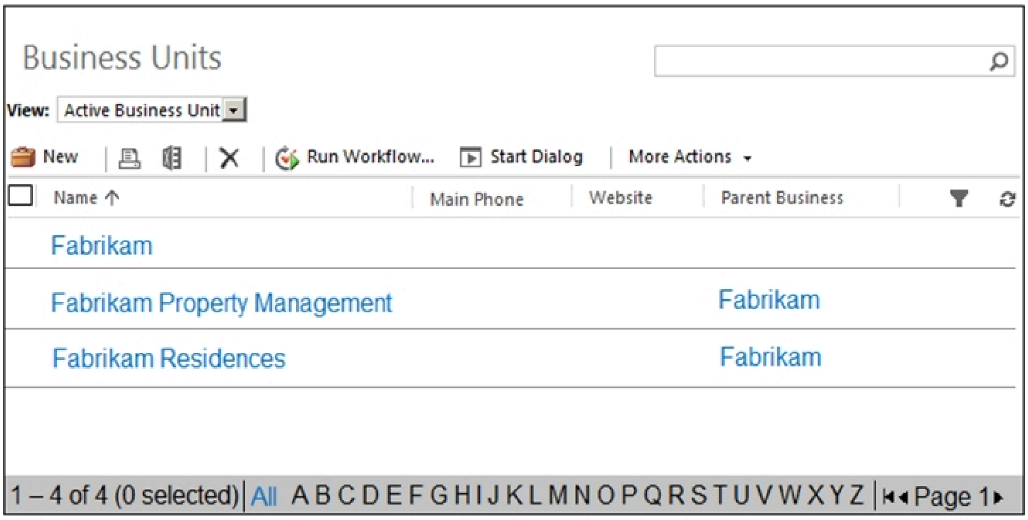
https://www.hellosmart.ca/2023/02/tips-dynamics-365-power-apps-power.html

upvoted 5 times

Question #8 *Topic 3*

HOTSPOT -

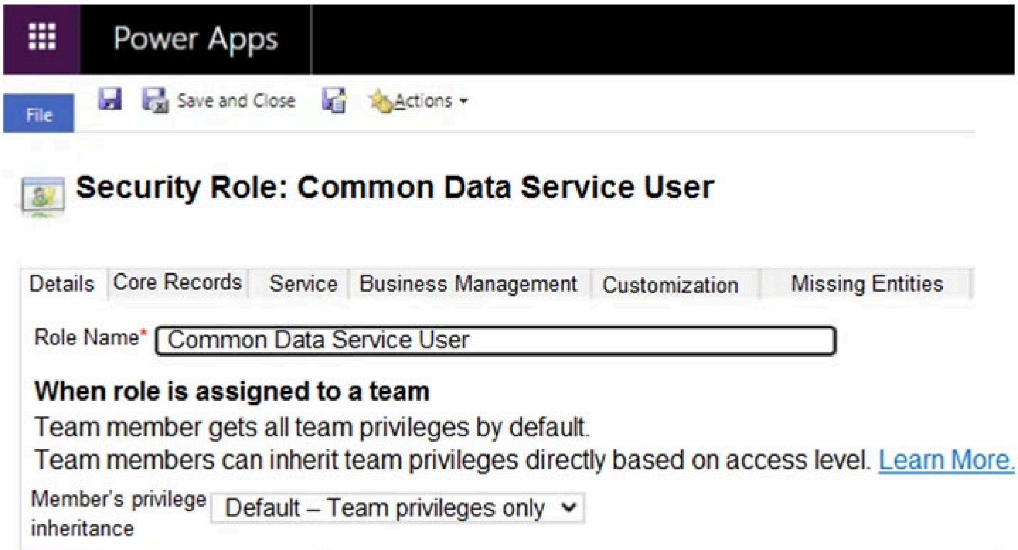
Fabrikam, Inc, has two divisions as shown in the Business Unit exhibit. (Click the Business Unit tab.)

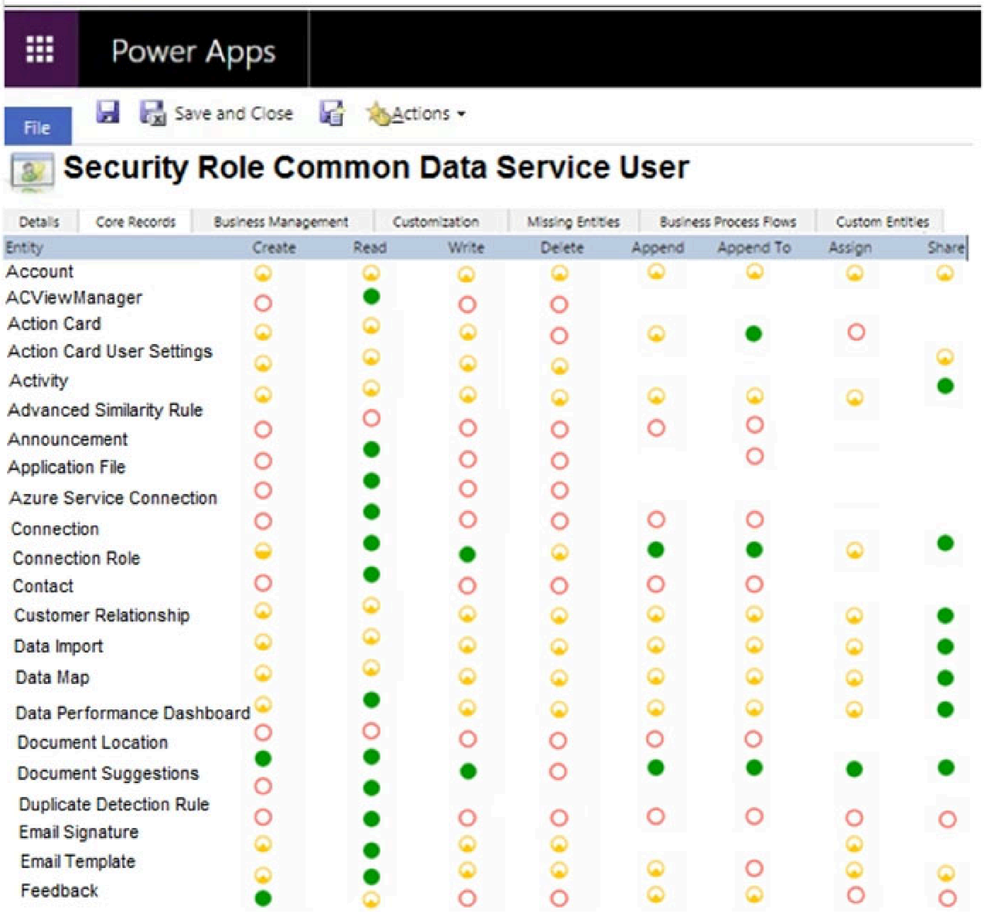


- Fabrikam Residences rents units short term to clients.
- Fabrikam Property Management deals with the maintenance of the units and manages the contractors who perform the maintenance.
- Clients and contractors are both stored in the Contact entity.

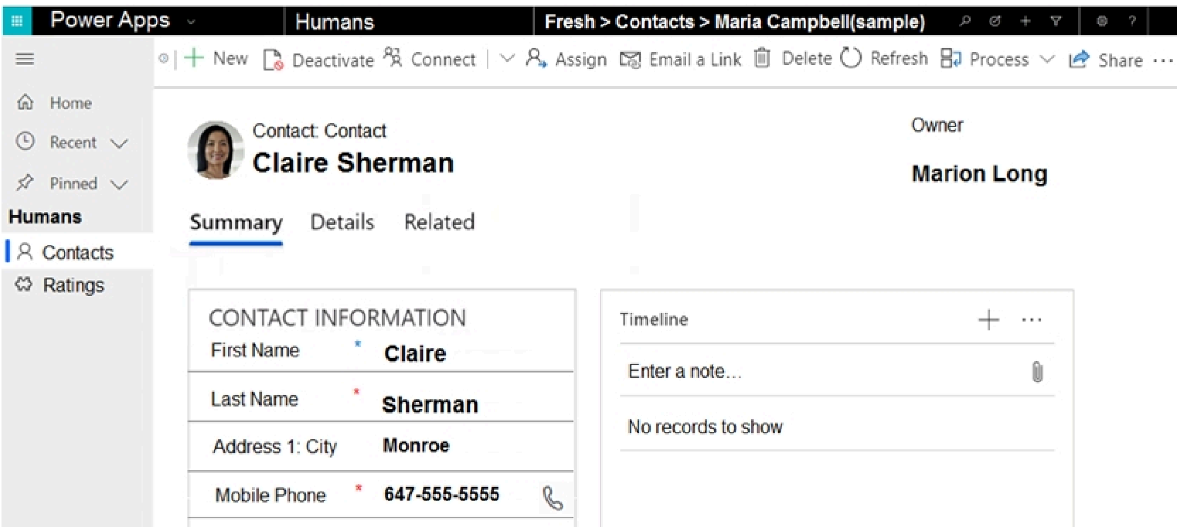
The manager of the Property Management business unit is a member of the Fabrikam Residences business unit, which has the root security role as shown in the

Security Role exhibit. (Click the Security Role tab.)





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



You need to ensure that the manager can view contact records owned by someone in the Residences business unit.

For each of the following statements, select Yes if the statement achieves the goal. Otherwise, select No.

Hot Area:

Answer Area

Statement	Yes	No
Modify the security inheritance.	○	○
Move the manager to the root Fabrikam business unit.	○	○
Expand the Read permission of the security role to be Business Unit level.	○	○

Suggested Answer:

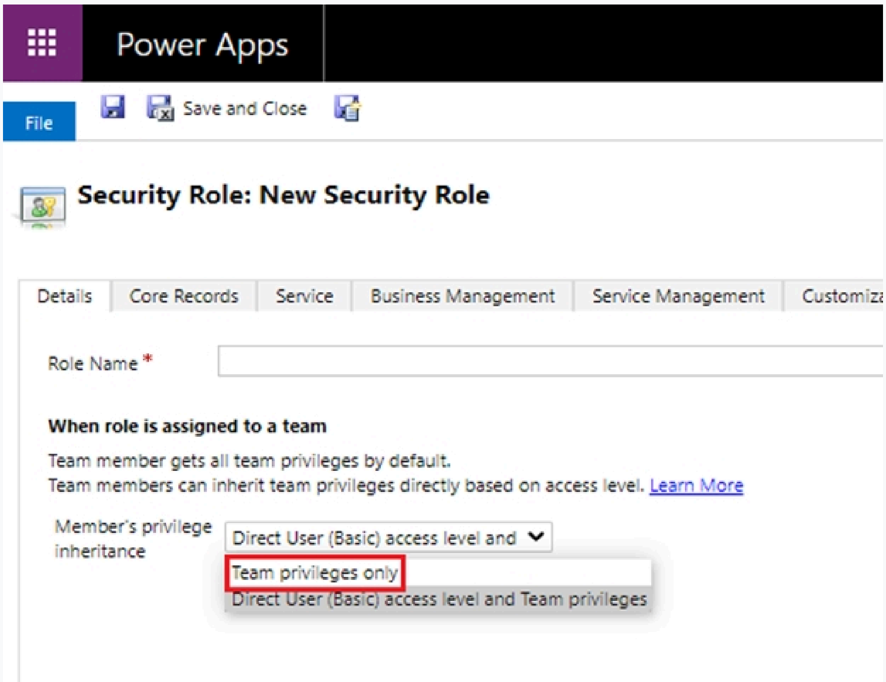
Answer Area

Statement	Yes	No
Modify the security inheritance.	○	○
Move the manager to the root Fabrikam business unit.	○	○
Expand the Read permission of the security role to be Business Unit level.	○	○

Box 1: Yes -

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

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



Box 2: No -

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

Box 3: Yes -

Reference:

https://docs.microsoft.com/en-us/power-platform/admin/security-roles-privileges

TestingCRM Highly Voted 3 years, 2 months ago

This question is probably badly articulated. That said, my answer would be:
- No: security inheritance would only give the Manager basic read access, so that it wouldn't be able to see the records in the child Residences business unit.
- No: the Common Data Service User security role only privides the Manager with basic read access, so that it wouldn't be able to see the records in the child Residences business unit.
- No: I understand the manager is in the root business unit based on this statement: "The manager of the Property Management business unit is a member of a Fabrikam business unit", so that 'Deep' or 'Parent: Child Business Units' would be required to access child business unit records

upvoted 32 times

paulojorge Highly Voted 3 years, 4 months ago

Third is No because Manager is not on Child BU as Record. To be true it must be BU and Child BU.

upvoted 16 times

FDC 3 years, 3 months ago

I agree the Third is No only with BU and Child BU can see these contacts

upvoted 4 times

Juan0414 Most Recent 3 months, 3 weeks ago

Really weird question. It says "The manager of the Property Management business unit is a member of the Fabrikam Residences business unit", so if it is a member of the residences business unit, and the contact table read permission is set to BU, then he will be able to see "contact records owned by someone in the Residences business unit". So, I'd stick with the provided answers:

Y

N

Y

upvoted 1 times

At09 9 months ago

Answer

YNN

upvoted 1 times

jkaur 10 months, 2 weeks ago

No, No, No

upvoted 1 times

ClairFraser 2 years, 1 month ago

Agree with last one - for these options it is No, No, No

upvoted 1 times

fayeje1956 2 years, 3 months ago

I had this question on my exam and there is a mistake in the dump's text. It should be "The manager of the Property Management business unit is a member of a Fabrikam RESIDENCES business unit". My answers here were YNN.

upvoted 12 times

Anastasii 2 years, 7 months ago

Role gives organization level access on Read privilege to Contact entity. Therefore, manager has access to all Contact records. Question already contains a mistake therefore attempts to recognize right answers have no sense.

upvoted 6 times

fihemal249 2 years, 7 months ago

If you count the balls, the Role only has User level access.

upvoted 8 times

Odidepse 3 years, 1 month ago

I dont get why the manager cannot see the contact record where the screenshot clearly defined the permission as organizational (green) for the read which should give him/her access to the contact record irrespective of BU.

upvoted 8 times

Odidepse 3 years, 1 month ago

Ok got it

upvoted 1 times

pragati_dubey 2 years, 12 months ago

I've same question as yours.

upvoted 3 times

kT185 2 years, 3 months ago

Ok now I got it. The dots for the read permission are misaligned on the provided screenshot. Contact is the 12th line and the 12th dot is set to user level.

upvoted 5 times

Pavi20210211 3 years, 1 month ago

The Correct answer : Yes, No , No

upvoted 9 times

val_maly 3 years, 2 months ago

Because he is an MANAGER for Property Management business user does that mean that we also need to take in account the Manager Hierarchy.

What would be the answers in this case?

upvoted 1 times

saadnadir 3 years, 3 months ago

- NO, no mention of any team assignment in the question
- NO, Even moving to the highest level of BU, the read privlieges is still in the basic level User
- Yes : Raise the read privilege to Business Unit level solve the issue

upvoted 7 times

Yvesk 3 years ago

No, you need to raise one level higher, to "Parent: Child Business Units", since the manager has rights in the root business unit, not in the Fabricam business unit

upvoted 5 times

Dynamics_Exam 9 months, 1 week ago

But the manager is part of the residence business unit: "The manager of the Property Management business unit is a member of a Fabrikam RESIDENCES business unit".

To make sure, he can view the contacts of this business unit, it is enough to raise his rights to business unit level.

upvoted 2 times

michael_w999 3 years, 5 months ago

Answer to third statement should be No. Current read access level is global,so changing to BU level cannot resolve the issue.

upvoted 6 times

azerazerazerazrezqaer 3 years, 4 months ago

The dots for the read permission are misaligned

Contact is the 12th line and the 12th dot is set to user lever

The 3rd answer is yes

upvoted 18 times

subhamr77 3 years, 4 months ago

Wrong. Count from the top. The alignment is not correct in the picture. So, answer to third statement should be Yes.

upvoted 11 times

hooper22 2 years, 7 months ago

should be no. take note that the manager is under the parent bu, thus bu level privilege won't be enough.

upvoted 3 times

Yvesk 3 years ago

No, because "Business Unit" is not enough, you'd require "Parent: Child Business Units".

upvoted 7 times

Question #9 | *Topic 3*

HOTSPOT -

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

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

Contact entity.

What happens when you perform these actions in the new solution and import the solution as managed into the production environment?

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

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

Suggested Answer:

Answer Area

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

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

When you add new elements to a form that is to be merged, we recommend that you include your new elements within new container elements (tabs or sections).

Additions to any container will be appended to the end of the container. For example, fields added to a section will be positioned at the end of the section.

Reference:

https://docs.microsoft.com/en-us/previous-versions/dynamicscrm-2016/developers-guide/gg309329(v=crm.8)

Juan0414 3 months, 4 weeks ago

Correct!

https://learn.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/understand-managed-solutions-merged?view=op-9-

1#merge-form-customizations
upvoted 1 times

At09 9 months ago
correct
upvoted 2 times

Sudheer93 9 months, 1 week ago
In exam 09/23/2023
upvoted 4 times

jkaur 10 months, 3 weeks ago
correct
upvoted 1 times

ziggy1117 11 months, 1 week ago
answers are correct.

for #3, new form was created and the field was added in the middle section of that new form. The Contact Main form is not used in #3
upvoted 1 times

Adi2910 1 year, 6 months ago
The answer is correct..
For the 3rd Point it says "Create a new form (i.e. not the main form) and add the field to the middle of an existing section" - In the new form there will be a default section (General) with name and owner field pre-existing. The 3rd action is to add the field to the middle of the existing section (i.e. between Name and Owner). Hence the answer is "The field is inserted in the middle of existing section.
upvoted 2 times

northstar88 1 year, 9 months ago
The third condition is unclear.
Create a new form then add the field into the middle of EXISTING section. Does this mean the field is added into another existing form? If yes, which form?
Assuming it's the Contact's main form, then the answer should be appended to the end of the section.
If it's the existing section of another existing form, I think it will be appended to the middle of that section since only main form is unmanaged.
If it's the section of the new form, then it will be appended in the middle of the section.
upvoted 1 times

Ariecaspi 1 year, 9 months ago
See here some answers to that question
https://www.examtopics.com/discussions/microsoft/view/46633-exam-pl-400-topic-3-question-8-discussion/
upvoted 4 times

Flatternschuchtern 1 year, 9 months ago
I mean there's always General section in a new form by default. I guess middle of it would be right between the Name and Owner fields lol
upvoted 1 times

Question #10 *Topic 3*

An organization uses Dynamics 365 Sales. 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 first?

A. Enable field security for the balance field and grant the customer service team read and update permissions.

B. Create a customer service form and role and make the balance field read-only.

C. Enable field security for the balance field and grant the accounting team read and update permissions.

D. Create an accounting form and role and make the balance field read-only.

Suggested Answer: *C*
In Dynamics 365 Customer Engagement (on-premises), you use field-level security to restrict access to high business impact fields to specific users and teams.
For example, you use this to enable only certain users to read or update the credit score for a customer.
Reference:
https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/security-dev/use-field-security-control-access-field-values

Community vote distribution
C (100%)

rober13 Highly Voted 1 year, 6 months ago
Selected Answer: C
C is correct.
upvoted 5 times

Juan0414 Most Recent 3 months, 4 weeks ago
Selected Answer: C
I think that no answer is 100% correct here as the question is implying that customer service should be able to see the record, and C does not mention that, but I think it is the most correct option.
upvoted 1 times

At09 9 months ago
Correct ans C
upvoted 1 times

Burhanshah 9 months, 1 week ago
But C is customization. We created a Field Level Security. B looks a better option
upvoted 1 times

jkaur 10 months, 3 weeks ago
C should be.
upvoted 1 times

SAIVEENA 1 year, 8 months ago
I think Option B is correct because in the question they had said that "You must restrict users in customer service from being able to change the value of the balance field on the Contact records".According to this statement customer service had only read-only permission, and the remaining people who access will have read and update permissions.
upvoted 2 times

rode123 1 year, 9 months ago
Selected Answer: C
C□□□□□□□□□
upvoted 2 times

C2StudyClub 1 year, 9 months ago

I assume the customer service team need to be able to read the field, so answer C would be incorrect.
B seems like it might be the answer but it doesn't mention retricting form access by role.
upvoted 1 times

C2StudyClub 1 year, 9 months ago
I guess as a partial answer where only a single Team can edit the value, C is the most correct
upvoted 1 times

Question #11 *Topic 3*

HOTSPOT -

You are developing a model-driven app for the purchasing department of an organization. You provision a new test environment and a security role. You select users to test the apps and assign the users to a security group named TestSG.

If the tests succeed, a manager will perform additional testing in the production environment and then publish the app for the organization's purchasing department.

You need to ensure that the test and production environments are configured correctly.

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

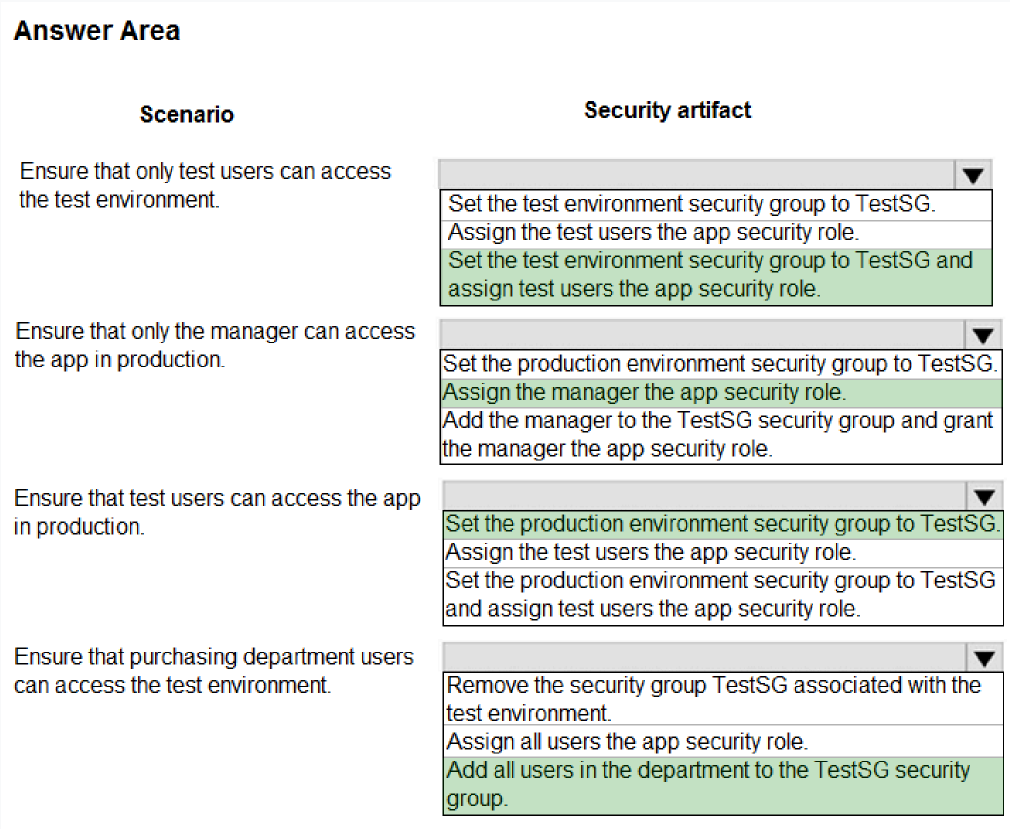
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Scenario	Security artifact
Ensure that only test users can access the test environment.	Set the test environment security group to TestSG. Assign the test users the app security role. Set the test environment security group to TestSG and assign test users the app security role.
Ensure that only the manager can access the app in production.	Set the production environment security group to TestSG. Assign the manager the app security role. Add the manager to the TestSG security group and grant the manager the app security role.
Ensure that test users can access the app in production.	Set the production environment security group to TestSG. Assign the test users the app security role. Set the production environment security group to TestSG and assign test users the app security role.
Ensure that purchasing department users can access the test environment.	Remove the security group TestSG associated with the test environment. Assign all users the app security role. Add all users in the department to the TestSG security group.

Suggested Answer:



Box 1: Set the test environment security group to TestSG and assign test users the app security role.

PowerApps apps use role-based security for sharing. The fundamental concept in role-based security is that a security role contains privileges that define a set of actions that can be performed within the app. All app users must be assigned to one or more predefined or custom roles.

Reference:

https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/share-model-driven-app

constantinm Highly Voted 3 years, 8 months ago

Set the test env security group TestSG (only test users can access the env, not the app)
Assign the manager the app security role (only manager)
Assign the test users the app security role (not only test users should have access)
Add all users in the department to TestSG security group (can access the env but not the app)

upvoted 62 times

marimar 11 months, 3 weeks ago

Users can enter the default environment, but if it is not the default environment, they will not be able to do anything until they have some role assigned or are granted permission in some application (besides belonging to the security group), so being test users, I think the correct option would be D as they have to be able to run the application to test it, so the correct answer is Set the test environment security group to TestSG and assign test users the app security role

upvoted 1 times

dfretyhg 2 years, 6 months ago

Got the same thing. The first one isn't asking you to grant access to the app so just doing the security group is most accuratehttps://www.examtopics.com/exams/microsoft/pl-400/view/12/#

upvoted 2 times

kT185 2 years, 9 months ago

100% agree.

upvoted 1 times

d365crm 3 years, 6 months ago

4. Says to Access the environment not the app so it correct

upvoted 1 times

cleon37 Highly Voted 3 years, 11 months ago

It is assumed that test users in production already have access to the production environment. There would be no need to assign a security group to the environment, so box 3 should be: Assing the test users the app security role.

upvoted 22 times

Yuro 3 years, 9 months ago

3d is app security

upvoted 2 times

Juan0414 Most Recent 3 months, 4 weeks ago

1

2

2

3

upvoted 1 times

Sudheer93 1 year, 3 months ago

In exam - 9/23/2023

upvoted 2 times

Sudheer93 1 year, 3 months ago

In exam 09/23/2023

upvoted 1 times

jkaur 1 year, 4 months ago

1,2,2,3

upvoted 1 times

shivdix 1 year, 12 months ago

1,2,2,3

upvoted 1 times

ClairFraser 2 years, 7 months ago

C - app security role repeats later as necessary

B - we don't use a group on the production, so just security roles

B - we did not use a group on the production - and starting now will remove the manager from that environment

C - As long as they also need to test, they should be in that group, but they'll also need a role

upvoted 2 times

ajithnair 3 years, 4 months ago

1- Accessing environment does not require a role.

2 - Accessing a App requires role. Security group is optional. (based on scenario)

3 -Accessing a App requires role. (based on scenario)

3- Accessing environment does not require a role.

Answer for ques 4 provides answer for question 1.

upvoted 3 times

Leila24 3 years, 6 months ago

The answer for #4 marks "Add all users from the department to Test SG security group" as correct.

But question does not state that the group is associate with test environment.

In the same time, removing security group from the environment initiates immediate sync of users from AD with PowerApps license into crm instance.

The first option does say that Test Sg is assigned to test environment. Hens, removing the group gives all users access to the environment, including purchasing department.

I vote for first option in question four.

upvoted 1 times

ZVV 3 years, 8 months ago

Why we need all security role in 1st?

upvoted 1 times

ZVV 3 years, 8 months ago

app security role

upvoted 1 times

FDC 3 years, 9 months ago

I agree the box 3 should be : Assign test users the app security role

upvoted 2 times

paulojorge 3 years, 10 months ago

Option 3 is worng. We can only have one security group by environment; Correct is "Assign the test users the app security role."

upvoted 4 times

michael_w999 3 years, 11 months ago

box 3 should be : Set the production environment security group to TestSG and assign test users the app security role. Because the requirement is "ensure", we dont know the current value of production environment security group,this option will ensure we achive the requirement.

upvoted 10 times

Question #12 *Topic 3*

A travel company plans to track the address of places their clients visit in an entity named Destination. Client information is captured as contact records. Client records include links to the places that clients visit.
The company must be able to link multiple rating records to the new address record.
You find a custom Rating entity that is incomplete.
You need to expand the Rating entity to include contact, address, and rating information in one place.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Create a 1:N relationship between the Contact system entity and the Address system entity named Destination.

B. Create a mapping for the Contact ג€" Rating relationship.

C. Create a 1:N relationship between the Address system entity and the Rating entity.

D. Create a 1:N relationship between the Contact system entity and the Rating entity.

E. Create a mapping for the Destination ג€" Rating relationship.

F. Create a 1:N relationship between the Destination entity and the Rating entity.

Suggested Answer: *ABC*
A: Each Contact can visit a destination many times.
Note: A travel company plans to track the address of places their clients visit in an entity named Destination. Client information is captured as contact records.
Client records include links to the places that clients visit.
C (not D): The company must be able to link multiple rating records to the new address record.
Each address entity can be linked to many rating records.
B (not E): You need to expand the Rating entity to include contact, address, and rating information in one place.
Need a mapping between for the Contact and Rating entities (through the Address/Destination entity).
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/map-entity-fields

Community vote distribution
DEF (71%) 14% 14%

paulojorge Highly Voted 3 years, 4 months ago
DEF is the correct answer.
upvoted 36 times

ClairFraser 2 years, 1 month ago
Address system entity - not relevant here - so A and C are out.
Mapping between Contact and Rating won't copy anything so B is out.
It says the Rating entity is incomplete - let's focus on that.
We are left with:

D - Contact to Rating
E - mapping for Destination Rating. With this mapping we can copy the contact.
F - Destination to Rating
upvoted 6 times

itmaxuser 2 months, 2 weeks ago
how address is not relevant ?
You need to expand the Rating entity to include contact, address, and rating information in one place.
upvoted 1 times

Dean0918 3 years, 3 months ago
I agree with DEF
A: has been done already before because one contact alreay has several links to the Destination.
This task is to link rating records to the new address record:
so F is correct.

E: after you create F, you can get contact info through destinatin, so no need to map contact and rating, you only need to map Destination and Rating.
D: but rating has to be done by contact, you need create a relationship between rating and contact
upvoted 4 times

RahulKate 3 years, 4 months ago
Why require mapping between contact and rating?
upvoted 2 times

paulojorge 3 years, 4 months ago
Because rating will work as N:N between contact and destination. I said E vs B because: "The company must be able to link multiple rating records to the new address record." and on Destination relation map we can map contact field.
upvoted 3 times

Shrimp Highly Voted 3 years, 5 months ago
Answer is correct. The requirements can be broken down per requirement.

1. Client records include links to the places that clients visit.
-A. Create a 1:N relationship between the Contact system entity and the Address system entity named Destination.

2. The company must be able to link multiple rating records to the new address record.
-C. Create a 1:N relationship between the Address system entity and the Rating entity.

3. You need to expand the Rating entity to include contact, address, and rating information in one place.
-E. Create a mapping for the Destination "" Rating relationship.
upvoted 8 times

piboke 2 years, 7 months ago
This is wrong. You cannot create any relationship to the system entity Address (CustomerAddress), so A and C are wrong.
Furthermore, task description says that we are using a custom entity Destination for that very reason.
upvoted 5 times

ppguru 2 years, 5 months ago
"You cannot create any relationship to the system entity Address" Why not?
upvoted 1 times

Anastasii 2 years, 7 months ago
Absolutely
upvoted 1 times

sugaSri Most Recent 4 weeks ago
Selected Answer: CDF
FRom chatGPT:
(mapping used to auto fill the fileds, so no mapping required to expand the Rating entity)
C. Create a 1:N relationship between the Address system entity and the Rating entity.
D. Create a 1:N relationship between the Contact system entity and the Rating entity.
F. Create a 1:N relationship between the Destination entity and the Rating entity.
upvoted 1 times

sugaSri 4 weeks ago
Selected Answer: DEF
A travel company plans to track the address of places their clients visit in an "entity named Destination".
D. Create a 1:N relationship between the Contact system entity and the Rating entity.
E. Create a mapping for the Destination ג€" Rating relationship.(destination entity refers-address)
F. Create a 1:N relationship between the Destination entity and the Rating entity.
upvoted 1 times

itmaxuser 2 months, 2 weeks ago
Selected Answer: CDF
You need to expand the Rating entity to include contact, address, and rating information in one place.
upvoted 1 times

Juan0414 3 months, 4 weeks ago
Selected Answer: DEF

There is no "Address system entity", the scenario says that "Destination" was used for that, so that leaves A and C out of the equation.

Then, to decide between B and E I just used this "You need to expand the Rating entity to include contact, address, and rating information in one place", being ADDRESS the key here, because Address information is on the "Destination" entity, so that is why E should be the one.

So that leaves us with:
D
E
F

upvoted 1 times

loftuscheek 4 months ago

according to gpt o3 high answer is DEF , A incorrect bcz This would mean each Contact can have many Destinations, but each Destination is tied to a single Contact. In a travel scenario, multiple clients might visit (and rate) the same place, so a simple 1:N is not usually what you want here—and the question states "Client records include links to the places they visit" (likely already handled, or possibly many-to-many).

upvoted 1 times

At09 9 months ago

Answer DEF

upvoted 1 times

Sudheer93 9 months, 1 week ago

In exam - 9/23/2023

upvoted 3 times

jkaur 10 months, 3 weeks ago

DEF should be

upvoted 1 times

DimpleG 1 year, 5 months ago

Selected Answer: ADF

A. Create a 1:N relationship between the Contact system entity and the Destination entity.
D. Create a 1:N relationship between the Contact system entity and the Rating entity.
F. Create a 1:N relationship between the Destination entity and the Rating entity.

upvoted 1 times

PGG 1 year, 7 months ago

Selected Answer: ABC

I think answer is right. To meet the requirement with those but if you choose:
D. -> If this is your answer means you will probably choose DEF in which case you will end up with more relations than needed and is wrong because you are not meeting the requirement of "One contact can have many Destination" you are just mapping ratings.
E. -> Wrong for previous reasons, you are mapping information, not creating new Destinations records for each Contact
F. -> Wrong for same reasons as before stated. Also to seek Destination you will have a bad performance as you first need to map Rating from contact, ("EDF") and then seek the Destination record related to Rating.

upvoted 1 times

TSPL400 1 year, 9 months ago

Selected Answer: DEF

answer: DEF

upvoted 2 times

Muzera 1 year, 11 months ago

Selected Answer: DEF

DEF of course

upvoted 3 times

Violoncello 2 years ago

Please explain: D. Create a 1:N relationship between the Contact system entity and the Rating entity.

Here's the statement again:
A travel company plans to track the address of places their clients visit in an entity named Destination.
Client information is captured as contact records.
Client records include links to the places that clients visit.
The company must be able to link multiple rating records to the new address record.

You find a custom Rating entity that is incomplete.

Why I have a problem: No part of that statement produces an idea that there should be a relationship between Contact and Rating.

There is a popular idea: "but rating has to be done by contact": yet I don't read that at all.

Please help!

upvoted 1 times

MiguelNepomuceno 2 years, 4 months ago

E is correct. Key thing to note is that the address is stored in the Destination... but question states that this address must be included in the Rating entity.

I dont think it is B because it just wants the Contact in the rating entity... not any of the Contact fields that you would usually map to another entity.

upvoted 1 times

Shaishil 2 years, 8 months ago

I have tried to implement this to verify. There is no way you can create any relationship with system address entity and hence ACE is not correct answer.

The only correct option is DEF

upvoted 5 times

Question #13 *Topic 3*

HOTSPOT -

A company uses Dynamics 365 Sales and the Microsoft Online Services portal.

The multi-select OptionSet field data type is not supported in the portal.

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

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

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

               RetrieveAsIfPublished = [ true | false ]
          };

          var attributeResponse = (RetrieveAttributeResponse)
 service.Execute(attributeRequest);
          var attributeMetadata =
 (EnumAttributeMetadata)attributeResponse.[ AttributeMetadata | AttributeResponse | OptionMetadataCollection | MultiSelectPicklistAttributeMetadata ]
```

Suggested Answer:

Answer Area

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

               RetrieveAsIfPublished = [ true ]
          };

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

Box 1: Yes -

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

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

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

Box 2: AttributeMetadata -

AttributeMetadata class is returned in the RetrieveAttributeResponse.

Reference:

https://docs.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.messages.retrieveattributerequest.retrieveasifpublished?view=dynamics-general-ce-9 https://docs.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.metadata.attributemetadata?view=dynamics-general-ce-9

michael_w999 Highly Voted 3 years, 4 months ago

The first box should be "false" because we only want published version
upvoted 21 times

Yuro 3 years, 3 months ago
description is not correct. true to have unpublished version. answer is correct
upvoted 2 times

datchattdude 3 years ago
I think that's why the parameter says "RetrieveAsIfPublished," with AsIf being the important part of that.
upvoted 1 times

vgrade 2 years, 9 months ago
https://docs.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.messages.retrieveattributerequest.retrieveasifpublished?view=dynamics-general-ce-9
https://docs.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.messages.retrieveattributerequest.retrieveasifpublished?view=dynamics-general-ce-9
As per docs If you are creating an attribute editor you will need to retrieve entity data that has been saved but not published. For other scenarios you will want to only retrieve published metadata.

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

Set this value to false to include only the currently published changes, ignoring the changes that haven't yet been published.
upvoted 2 times

Shrimp Highly Voted 3 years, 5 months ago
correct
upvoted 10 times

Juan0414 Most Recent 3 months, 3 weeks ago
Based on:
https://learn.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.messages.retrieveattributerequest.retrieveasifpublished?view=dataverse-sdk-latest#property-value

"true if the metadata that has not been published should be retrieved; otherwise, false."

So, we should be working with published version only, then answer for the first one is false.

Second one is ok. AttributeMetadata:
https://learn.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.messages.retrieveattributeresponse?view=dataverse-sdk-latest#properties
upvoted 1 times

loftuscheek 4 months ago
false , attribute metadata
upvoted 1 times

jkaur 10 months, 3 weeks ago
false
attribute metadata
upvoted 2 times

Samdoi 11 months, 2 weeks ago
First is "False"
https://learn.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.messages.retrieveattributerequest.retrieveasifpublished?view=dataverse-sdk-latest
upvoted 1 times

No_Doubt 1 year, 7 months ago
true if the metadata that has not been published should be retrieved; otherwise, false.
In our case, we definitely need to retrieve published metadata, so answer is "FALSE"

Don't forget that we are using this data in a portal, and it doesn't make sense to rely on a nonpublished data! This is against the data integrity concept!
upvoted 3 times

MarioM 1 year, 9 months ago

false; attribute metadata
upvoted 1 times

fihemal249 2 years, 7 months ago
Second answer is correct (only option possible) according to: https://docs.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.messages.retrieveattributeresponse?view=dynamics-general-ce-9
upvoted 1 times

fihemal249 2 years, 7 months ago
I understand you need to copy a field selection to a text field on a form. So the selection is not published yet. So you need to set the parameter to true.
upvoted 2 times

vgrade 2 years, 9 months ago
1st one should be false, below is what docs says.
Set this value to true to include unpublished changes, as it would look if you called publish.

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

https://docs.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.messages.retrieveattributerequest.retrieveasifpublished?view=dynamics-general-ce-9
upvoted 2 times

Sou 3 years ago
Answer is correct.
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/best-practices/work-with-metadata/retrieve-published-metadata
upvoted 3 times

CDDT 3 years, 3 months ago
The first should be "false": only published data, data integrity and more secure. What happen I retrieve unpublished data on a public Web Page?!
upvoted 2 times

Question #14 *Topic 3*

A bank uses a Common Data Service solution to manage clients.
Bank representatives perform client credit checks while the client is present. Credit checks may take up to five minutes to complete.
Bank policy dictates that the bank representative's app must stay blocked until credit checks are complete.
You need to display a model-driven app while credit checks run to ask the bank representative and client to wait for the credit check to complete.
Which function should you use?

A. Xrm.Navigation.openWebResource("prefix.myPoliteMessage.html")

B. Xrm.Navigation.openAlertDialog(myPoliteMessage)

C. Xrm.Utility.openWebResource("prefix_myPoliteMessage.html")

D. Xrm.Utility.showProgressIndicator(myPoliteMessage)

Suggested Answer: *D*
showProgressIndicator displays a progress dialog with the specified message.
Any subsequent call to this method will update the displayed message in the existing progress dialog with the message specified in the latest method call.
The progress dialog blocks the UI until it is closed using the closeProgressIndicator method. So, you must use this method with caution.
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/clientapi/reference/xrm-utility/showprogressindicator

Community vote distribution
D (100%)

Yuro Highly Voted 4 years, 3 months ago
d is correct
upvoted 21 times

saliha2448 1 year, 8 months ago
why not option b?
upvoted 1 times

sudhakarverma Highly Voted 4 years, 1 month ago
Correct Referenes:https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/clientapi/reference/xrm-utility/showprogressindicator
upvoted 6 times

Juan0414 Most Recent 3 months, 3 weeks ago
Selected Answer: D
Correct!
upvoted 1 times

mattymecubic 9 months ago
Selected Answer: D
D is correct
upvoted 1 times

markjr 1 year, 6 months ago
Selected Answer: D
Correct. I just don´t like the way they formulate the question: "You need to display a model-driven app" - can´t they say just, display a progressindicator?
upvoted 4 times

jkaur 1 year, 10 months ago
D is correct!
upvoted 1 times

Kepty 2 years, 9 months ago
Selected Answer: D
D is correct
upvoted 3 times

SD29 2 years, 10 months ago

D is correct

upvoted 1 times

Question #15 *Topic 3*

DRAG DROP -

You are creating a model-driven app.

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

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

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

NOTE: Each correct selection is worth one point.

Select and Place:

Answer Area

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

Suggested Answer:

Answer Area

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

Box 1: Privileges -

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

Box 2: SKU -

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

Box 3: Client -

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

Incorrect Answers:

Offline Availability: Select this check box to make this subarea available to users when they are offline in Dynamics 365 for Outlook.

Reference:

https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/create-site-map-app

ClairFraser Highly Voted 7 months, 1 week ago

Correct. See here: https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/customize-dev/sitemap-schema?view=op-9-1

upvoted 6 times

Juan0414 Most Recent 3 months, 3 weeks ago

Correct!

Similar question here:

https://www.examtopics.com/discussions/microsoft/view/43100-exam-pl-400-topic-3-question-6-discussion/

upvoted 1 times

levoote 9 months, 3 weeks ago

Correct

upvoted 2 times

MarlyB 1 year ago

In exam 17/12

upvoted 4 times

HOTSPOT -

You are troubleshooting Power Apps solutions.

You need to determine the cause for the identified issues.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

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

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

Suggested Answer:

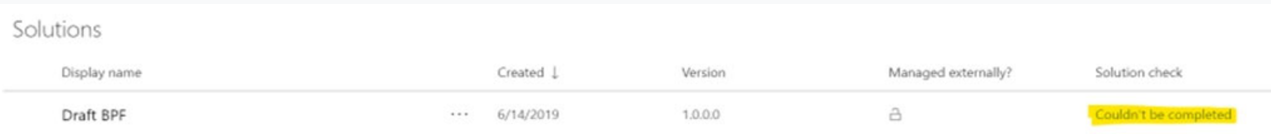
Answer Area

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

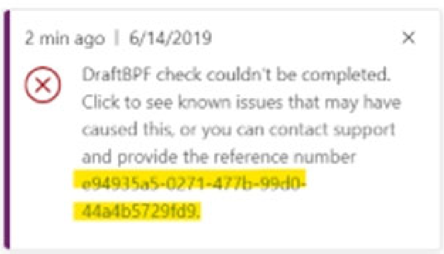
```
var acctnumber = formContext.getAttribute
("accountnumber").getValue();
if (acctnumber == 'abc')
```

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

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



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



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

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

Example:

The reason is JavaScript lets you compare different variable types but this can have unexpected results, so by using the strict === it compares the same type and won't have unexpected results this gets a warning entity.field == "Line1"

Incorrect Answers:

web-avoid-eval: The eval() function evaluates JavaScript code represented as a string. web-avoid-modals: Avoid using modal dialogs. web-remove-debug-script: Avoid including debug script in non-development environments.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/common-issues-resolutions-solution-checker

RaviAjugiya Highly Voted 3 years, 3 months ago
Correct answer
upvoted 25 times

Juan0414 Most Recent 3 months, 4 weeks ago
Answer is correct.

1. If Power Apps checker was disabled, then both solutions would fail
2. The explanation is in the suggested answer:
web-avoid-eval: The eval() function evaluates JavaScript code represented as a string. web-avoid-modals: Avoid using modal dialogs. web-remove-debug-script: Avoid including debug script in non-development environments
upvoted 1 times

Burhanshah 9 months, 1 week ago
But you all are sure that canvas app has issues? there is no mention of canvas app in the question. It only says 1/2 solution is not running. Any help is appreciated
upvoted 1 times

wooderd 7 months, 2 weeks ago
the answer choices in exam only give the options of "error in a canvas app" or "checker application user is disabled". if the Checker App user is disabled, you would get a different error, and would fail on both apps in the solution, therefore that option is wrong. No, we aren't given info about what types of apps are in the solution, but if the checker only fails to complete on one, then the fault lies in that one app.
upvoted 2 times

SD29 1 year, 10 months ago
1st
4th
upvoted 1 times

Kalimho 1 year, 11 months ago
in exam 2022.07.21
upvoted 1 times

krati221994 2 years, 1 month ago
Can anyone confirm on the 2nd one
upvoted 1 times

TheMaty 2 years, 3 months ago
1- A canvas app in the first solution has errors. (correct)
2- The code uses the following rule: web-avoid-eval.
it should be
if (acctnumber === 'abc')
not
if (acctnumber == 'abc')

list of of Solution checker rules:
https://docs.microsoft.com/en-us/powerapps/maker/data-platform/use-powerapps-checker

descriprion of eval () -> https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/eval
upvoted 3 times

LorneMalvo 1 year, 11 months ago
Bullshit, the answer for question 2 is web-avoid-strict-mode. The eval function is not used anywhere in the code sample, so there is no reason for it to cause error.
upvoted 5 times

SumitChavan 3 years, 1 month ago
Correct Answer

upvoted 3 times

Question #17 *Topic 3*

You create a Power Apps app that integrates with Dynamics 365 Customer Service.
You update the app and run solution checker on the original solution. You receive an error stating solution checker cannot export the solution.
You need to determine the primary cause for the issue.
What is the primary cause?

A. The original solution is locked because there is a dependent patch.

B. The solution was not exported before running solution checker.

C. The environment is in Administrator mode.

D. Solution checker cannot check default solutions.

Suggested Answer: *A*
Solution checker fails to export patched solutions.
If a solution has had a patch applied, Solution Checker will fail to export the solution for analysis. When a solution has had a patch applied, the original solution becomes locked and it can't be changed or exported as long as there are dependent patches that exist in the organization that identify the solution as the parent solution.
To resolve this issue, clone the solution so that all patches related to the solution are rolled into the newly created solution. This unlocks the solution and allows the solution to be exported from the system.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/common-issues-resolutions-solution-checker#solution-checker-fails-to-export-solutions- with-model-driven-app-components

Community vote distribution
A (100%)

Prakash4691 Highly Voted 3 years, 4 months ago
For default solution, solution checker option will not be available. option D needs to be ruled out.

option A is the right answer.

reference link : https://docs.microsoft.com/en-us/powerapps/maker/data-platform/common-issues-resolutions-solution-checker #Solution checker fails to export patched solutions.
upvoted 22 times

b40490f Most Recent 4 weeks ago
Selected Answer: A
Reference: https://learn.microsoft.com/en-us/power-apps/maker/data-platform/common-issues-resolutions-solution-checker#solution-checker-fails-to-export-patched-solutions
upvoted 1 times

powerapps_923023 5 months ago
Selected Answer: A
A is correct.

I believe the wording is weird because it says "You make an update" and then references the "Original solution" I believe this is insinuating the presence of a patch solution.
upvoted 2 times

Juan0414 3 months, 4 weeks ago
Yes I think that the key is that with that wording they are trying to say that a patch was applied, hence the answer is A. I was confused with option C, as "Administration mode" (https://learn.microsoft.com/en-us/power-apps/maker/data-platform/common-issues-resolutions-solution-checker#solution-checker-cant-access-environments-in-administration-mode) is also an issue, but if we want to get super picky and check on details, option C says "Administrator mode" instead of "Administration mode". Also, as you said, the wording lets you know that this is related to a patch.
upvoted 1 times

jkaur 10 months, 3 weeks ago

A is correct.
upvoted 1 times

MarioM 1 year, 9 months ago
Selected Answer: A
Patched solutions is the issue
upvoted 2 times

SD29 1 year, 10 months ago
A is the correct answer as original solution refers to base solution
upvoted 1 times

PradipJad 1 year, 10 months ago
Solution checker fails to export patched solutions
If a solution has had a patch applied, solution checker will fail to export the solution for analysis. When a solution has had a patch applied, the original solution becomes locked and it can't be changed or exported as long as there are dependent patches that exist in the organization that identify the solution as the parent solution.

To resolve this issue, clone the solution so that all patches related to the solution are rolled into the newly created solution. This unlocks the solution and allows the solution to be exported from the system
upvoted 1 times

luisdanielse 2 years, 2 months ago
Why not C?
C. The environment is an Administrator mode.

https://docs.microsoft.com/en-us/power-apps/maker/data-platform/common-issues-resolutions-solution-checker#solution-checker-cant-access-environments-in-administration-mode
upvoted 2 times

Net_IT 10 months, 4 weeks ago
The docs say 'Administration' mode the proposed answer says 'Administrator' mode.
upvoted 2 times

btmeera 2 years, 9 months ago
A is correct. But confusing as the question never mentions applying a patch
upvoted 3 times

franekfranek 3 years ago
Is original === deafult? that's the qustion here.
upvoted 1 times

FDC 3 years, 3 months ago
A is correct because speak of original solution
upvoted 3 times

paulojorge 3 years, 4 months ago
D is my correct answer. A is correct too, but is not my first option.
upvoted 2 times

Puneet80 3 years, 3 months ago
First all, D can not be the option, because you do not even get a command to run Solution Checker on default solution like for any other Solution which is not managed by Microsoft. So A is correct.
upvoted 2 times

Puneet80 3 years, 3 months ago
Actually i take back my Answer A, because i think Answer should be B... This is i have experienced before and this blog helped me how to find meaningful issue vs stupid standard error message. https://crmtipoftheday.com/1294/export-solution-before-running-solution-checker/
upvoted 1 times

ZVV 3 years, 2 months ago
Error messages are different
upvoted 1 times

Yuro 3 years, 3 months ago
noone mentions default solution. i think A is the only correct answ

upvoted 3 times

Kollyjose 3 years, 5 months ago

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

upvoted 1 times

Question #18 *Topic 3*

HOTSPOT -

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

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

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Requirement	Component
Ensure that the values stored in the Project Name field are discoverable in Advanced Find.	Entity View Connector
Display the original estimated duration as estimated start and end dates for the operation during time entry.	Quick View Card Quick Create

Suggested Answer:

Answer Area

Requirement	Component
Ensure that the values stored in the Project Name field are discoverable in Advanced Find.	Entity View Connector
Display the original estimated duration as estimated start and end dates for the operation during time entry.	Quick View Card Quick Create

Box 1: View -

Search for rows and create personal views with modern advanced find

When your administrator enables the modern advanced find experience, it lets you search for rows and create personal views in your app.

Box 2: Quick View -

Quick View - Used in model-driven apps, Dynamics 365 for tablets, and Dynamics 365 for Outlook.

For updated tables, these forms appear within the main form to display additional data for a row that is referenced by a lookup column in the form.

Users can view data from related tables without having to leave the form.

Incorrect Answers:

* Quick Create - Used in model-driven apps, Dynamics 365 for tablets, and Dynamics 365 for Outlook.

For updated tables, these forms provide a basic form optimized for creating new records.

* Card - Used in views for model-driven apps. Card forms are designed to present information in a compact format that is suitable for mobile devices.

Reference:

https://docs.microsoft.com/en-us/power-apps/user/advanced-find https://docs.microsoft.com/en-us/power-apps/maker/model-driven-apps/types-forms https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/customize-entity-views

PeterPan2 Highly Voted 3 years, 11 months ago

To enable items to be searchable in advanced find the fields must be indexed. This is set up at the Entity level

upvoted 62 times

saadnadir 3 years, 9 months ago

i had the same thought, it ts the checkbox : searchable that is configurable in the attribute of the entity

upvoted 1 times

saadnadir 3 years, 9 months ago

i correct myself, searchable is to be used in the quick find view, to display the project name in the advanced find view, the field should be first added to a view., option : View is the correct answer

upvoted 12 times

Yuro 3 years, 9 months ago

first option should be entity

upvoted 4 times

luoyedemeng 3 years, 11 months ago

the view is correct, “Advanced Find View”

upvoted 5 times

kT185 2 years, 9 months ago

@luoyedemeng - No, it's not. Entity is correct.

upvoted 2 times

luoyedemeng Highly Voted 3 years, 11 months ago

the correct answer should be "View" and "QuickViewForm"

upvoted 39 times

Juan0414 Most Recent 3 months, 4 weeks ago

The questions are very ambiguous but for this one I think that it is related to what do you need to work with to ensure that the field (column) is visible in the "Advanced Find" view, so the answer would be "View", because you need to modify the Advanced Find view to add the column if it is not present.

The second one should be Quick View as the docs dictates this forms "appear within the main form to display additional data" (https://learn.microsoft.com/en-us/power-apps/maker/model-driven-apps/types-forms)

upvoted 1 times

loftuscheek 4 months ago

correct advanced find -> view , the searchable is for quick find view

upvoted 1 times

SumitChavan 9 months, 2 weeks ago

The key word here is 'Discoverable'. which means before you add the column to the advanced find view, it should first be discoverable there. This setting is done at Entity level.

upvoted 1 times

At09 1 year, 3 months ago

People love to make things complicated lol. Simple answer to pass the exam is View and Quick View

upvoted 3 times

ekta25 1 year, 3 months ago

1. Entity
2. Quick View

upvoted 2 times

MikeAWS 1 year, 3 months ago

1. Entity
2. Quick View

upvoted 2 times

NyarukouSAMA 1 year, 3 months ago

The view should be the correct option for first. Because in the modern interface, you can go to view settings -> open "Find View" -> add the needed field to be searchable.

upvoted 1 times

NyarukouSAMA 1 year, 3 months ago

To be more accurate, you need to set up a "Quick Find" view. You need to add to the "Find by" section the "Project Name" column. This will give you an ability to use search for the mentioned field in any view.

upvoted 1 times

lezzles11 1 year, 4 months ago

It might be view - https://learn.microsoft.com/en-us/power-apps/user/advanced-find

upvoted 1 times

shivdix 1 year, 12 months ago

Entity, When a column is searchable it appears in Advanced Find in model-driven apps and is available when customizing views. De-selecting this will reduce the number of options shown to people using advanced find.

upvoted 1 times

Kalimho 2 years, 5 months ago

in exam 2022.07.21

upvoted 1 times

pkatsa 2 years, 7 months ago

in exams 24/5

upvoted 3 times

jkaur 2 years, 10 months ago

Entity, Quick Create

upvoted 4 times

> **jkaur** 1 year, 4 months ago
>
> it will quick view
>
> upvoted 1 times

piboke 3 years, 1 month ago

Poor wording in this question :/

1. The requirement is that the field Project Name should be discoverable - hence you need to set it up to be able to add to views, including advanced find view (actually it is done by default), and that is done on Entity level.

2. When the employee registers time (Creates records), he needs to see the original start and end dates which means that there needs to be a quick view on the create record form.

upvoted 5 times

> **piboke** 3 years, 1 month ago
>
> 2. Or one can understand that the original estimation should be autopopulated in the field on create. In that case it is quick create
>
> upvoted 4 times

KAL18 3 years, 1 month ago

First one should be Entity.

Ref. from documentation >>> Under Searchable, select the check box if you need this column to be available in Views, Charts, Dashboards and Advanced Find

https://docs.microsoft.com/en-us/powerapps/maker/data-platform/data-platform-manage-fields#create-a-column

upvoted 2 times

luvasgloves 3 years, 3 months ago

Terrible wording in these questions!

upvoted 5 times

d365gkv 3 years, 5 months ago

1st one doesn't make any sense to me

2nd one is QuickView or QuickCreate, QuickCreate makes more sense to me since it says during time entry indirectly meaning some sort of create mode which would be QuickCreate

upvoted 3 times

> **No_Doubt** 2 years, 1 month ago
>
> If data to display exist on an entity that's used as a lookup in this entity, a QuickView can be used to view the original estimated duration during time entry.
>
> upvoted 1 times

Question #19 *Topic 3*

HOTSPOT -

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

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

You need to complete each button's action.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Button	Command
Button1	Today() only Now() only Today() or Now()
Button2	Switch () only IF () only Switch() or IF()
Button3	IsMatch(TextInput1.Text, “emergency”, Contains) IsMatch(TextInput1.Text, “emergency”, Contains & IgnoreCase) IsMatch(TextInput1.Text. “emergency”. Contains) or IsMatch(TextInput1.Text, “emergency”, Contains & IgnoreCase)

Suggested Answer:

Answer Area

Button	Command
Button1	Today() only Now() only Today() or Now()
Button2	Switch () only IF () only Switch() or IF()
Button3	IsMatch(TextInput1.Text, “emergency”, Contains) IsMatch(TextInput1.Text, “emergency”, Contains & IgnoreCase) IsMatch(TextInput1.Text. “emergency”. Contains) or IsMatch(TextInput1.Text, “emergency”, Contains & IgnoreCase)

Box 1: Now() only.

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

Box 2: Switch() or IF()

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

Box 3: isMatch(TextInput1.Text,"emergency",Contains & IgnoreCase)

Example: IsMatch(TextInput1.Text, "hello", Contains & IgnoreCase)

Tests whether the user's input contains the word "hello" (case insensitive).

Reference:

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

No_Doubt Highly Voted 2 years, 1 month ago

Ensure the the word Emergency is entered as "Emergency", which mean CASE SENSITIVE!

So, for me, in the 3rd question, option 1 is the right option.

upvoted 15 times

marimar 11 months, 3 weeks ago

In the 3rd question, the correct answer is the first one, however, it should have been put like this:

IsMatch(TextInput1.Text, "Emergency",Contains)

because the statement says that it was written as "Emergency" and not as "emergency".

upvoted 3 times

Juan0414 Most Recent 3 months, 4 weeks ago

Now() only because Today() only includes current date not time.

Switch() or IF() (nested ifs)

Third one is tricky, because I gives you the idea of the field requires to be exactly equal to "Emergency", so I thought that some validation and conversion was needed, but looking at the options, none of them check that the the text is exactly "Emergency", so I just went with the option that ensures that if "Emergency" is inputted then the validation is true (Option 2, although in theory option 3 would work too, as it is the same condition in the second part of the or, but it does not have any sense to use a statement like that)

upvoted 1 times

Juan0414 3 months, 4 weeks ago

Now that I'm thinking maybe the actual question in the Exam has "isMatch(TextInput1.Text, "Emergency", Contains)" as the first option, and that should be the answer. Because, it does not have any sense to have two possible correct answers

upvoted 1 times

At09 1 year, 3 months ago

3rd would be asked as inputing 'emergency' and in conditions check for 'Emergency' then Ignorecase would work. But as its the otherway rond would go with option 1, we can't Ignore case ;)

upvoted 3 times

SagaTeja 9 months, 2 weeks ago

To pass the exam, which one should select as you think? I am following your comments. LOL

upvoted 1 times

zewzew 1 year, 3 months ago

For the 3rd question. It has to be case insensitive. If else, there is no correct answer.

upvoted 3 times

JerryAnt 1 year, 3 months ago

These functions perform a case-sensitive match. Use MatchOptions.IgnoreCase to perform case-insensitive matches. So question 1 should be option 1.

upvoted 1 times

JerryAnt 1 year, 3 months ago

sorry, question 3 should be option 1.

upvoted 2 times

NyarukouSAMA 1 year, 3 months ago

Agree about case-sensitive search, but unfortunately, no one variant provides us with "Emergency" with a capital E. In this case, the most fit variant will be option 3.

upvoted 1 times

f935db7 1 year, 4 months ago

3rd question poorly worded, no option is right

upvoted 4 times

jkaur 1 year, 4 months ago

Now()

switch or if

isMatch(TextInput1.Text, "emergency", Contains)

upvoted 3 times

ziggy1117 1 year, 5 months ago

3rd question should be Contains

upvoted 1 times

V05 1 year, 11 months ago

Given answer is correct.

Ex: from Microsoft Doc:

IsMatch(TextInput1.Text, "Hello world") Tests whether the user's input matches, exactly, the string "Hello world". true

IsMatch(TextInput1.Text, "Good bye") Tests whether the user's input matches, exactly, the string "Good bye". false

IsMatch(TextInput1.Text, "hello", Contains) Tests whether the user's input contains the word "hello" (case sensitive). false

IsMatch(TextInput1.Text, "hello", Contains & IgnoreCase) Tests whether the user's input contains the word "hello" (case insensitive). true

upvoted 3 times

rober13 2 years ago

For me is :

Now()

switch or if

isMatch(TextInput1.Text, "emergency", Contains)

upvoted 4 times

hertino 2 years, 4 months ago

Correct, but 3rd is weird.

https://docs.microsoft.com/en-us/power-platform/power-fx/reference/function-now-today-istoday

https://docs.microsoft.com/en-us/power-platform/power-fx/reference/function-ismatch

upvoted 2 times

Question #20 — *Topic 3*

HOTSPOT -

A company imports data from files.

The following code is created to import the files. (Line numbers are included for reference only.)

```
1. var transactionrequest = new ExecuteTransactionRequest()
2. {
3. Requests = new OrganizationRequestCollection(),
4. ReturnResponses = true
5. };
6. ...
7. foreach (DataRow dr in Rows)
8. {
9. ...
10. var contact = new Entity(“contact”);
11. contact[“firstname”] = firstname;
12. contact[“lastname”] = lastname;
13. var createRequest = new CreateRequest() { Target = contact };
14. transactionrequest.Requests.Add(createRequest);
15. }
16. try
17. {
18. var response = (ExecuteTransactionResponse)crmSvc.Execute(transactionrequest);
19. foreach (var responseItem in response.Responses)
20. {
21. var createResponse = (CreateResponse)responseItem;
22. Console.WriteLine(“Created: {0}”, createResponse.id.ToString());
23. }
24. }
25. catch (FaultException<Microsoft.Xrm.Sdk.OrganizationServiceFault> ex)
26. {
27. Console.WriteLine(“Error: {0}”, ((ExecuteTransactionFault)(ex.Detail)).FaultedRequestIndex + 1,
    ex.Detail.Message);
28. }
```

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
If an error occurs when one of the contacts is created, processing will continue, and the remainder of the contacts will be created.		
If you add the code `,ContinueOnError = true` at line 5, bad requests will not roll back the transaction.		
Requests are processed in the sequence added to transactionrequest.		
Lines 19-23 are required for the contacts to be created.		

Suggested Answer:

Answer Area

Statements	Yes	No
If an error occurs when one of the contacts is created, processing will continue, and the remainder of the contacts will be created.		
If you add the code `,ContinueOnError = true` at line 5, bad requests will not roll back the transaction.		
Requests are processed in the sequence added to transactionrequest.		
Lines 19-23 are required for the contacts to be created.		

Box 1: No -

The For Each loop is exited if there is an error. Need ContinueOnError in the right place.

Box 2: No -

The ContinueOnError statement should be placed in the For Each loop before line 13.

Box 3: Yes -

Box 4: No -

This code is just for displaying the result on the screen.

Flatternschuchtern Highly Voted 2 years, 3 months ago

2 is a gotcha moment. There is ContinueOnError option for ExecuteMultipleRequest, but not for ExecuteTransactionRequest.

upvoted 7 times

hai297 Most Recent 9 months ago

1 2 NO because of ExecuteTransactionRequest

3 YES

4 No Just have console.writeline for displaying

upvoted 2 times

SumitChavan 9 months, 2 weeks ago

Correct, just the explanation for the answer of question no 2 is improper.

upvoted 1 times

At09 1 year, 3 months ago

Surprisingly Exam topic AI has ticked correct ones;)

upvoted 4 times

jkaur 1 year, 4 months ago

correct

upvoted 1 times

700157a 1 year, 5 months ago

The last one should be YES.

upvoted 1 times

> **ziggy1117** 1 year, 4 months ago
>
> no its not needed. its just for display
>
> upvoted 3 times

ziggy1117 1 year, 5 months ago

Answers are correct

upvoted 2 times

DummyTest1 1 year, 6 months ago

For 2nd one. An ExecuteTransactionRequest will execute all calls in a single transaction, rolling back if an error has occurred. ExecuteMultipleRequest is not in a transaction and it will not rollback previously completed requests if an error occurs.

upvoted 3 times

emapedrozo 1 year, 7 months ago

Answers are correct. But, I think explanaiton for option 2 is not accurate. "ContinueOnError" is not an attribute of "ExecuteTransactionRequest" class, but ExecuteMultipleSettings. So, is not possible to indicate specify such property there.

upvoted 2 times

Kepty 2 years, 3 months ago

1) The request/response is within try/catch

upvoted 4 times

Question #21 *Topic 3*

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 991bf2fd-d40c-4752-9984-26b7c0455b69.

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": { "logicalname": "contact", "id": "991bf2fd-d40c-4752-9984-26b7c0455b69" } };

B. var data = { "name": "Contoso account", "primarycontactid@odata.bind": "/contacts(991bf2fd-d40c-4752-9984-26b7c0455b69)" };

C. var data = { "name": "Contoso account", "primarycontactid@odata.context": "/contacts(991bf2fd-d40c-4752-9984-26b7c0455b69)" };

D. var data = { "name": "Contoso account", "primarycontactid": "/contacts(991bf2fd-d40c-4752-9984-26b7c0455b69)" };

Suggested Answer: *AB*

B: To associate new table records to existing table records, set the value of single-valued navigation properties using the @odata.bind annotation

Example:

var data =

{

"name": "Sample Account",

"primarycontactid@odata.bind": "/contacts(465b158c-541c-e511-80d3-3863bb347ba8)"

}

A: For mobile clients in the offline mode, you cannot use the @odata.bind annotation, and instead have to pass a lookup object (logicalname and id) pointing to the target record. var data =

{

"name": "Sample Account",

"primarycontactid":

{

"logicalname": "contact",

"id": "465b158c-541c-e511-80d3-3863bb347ba8"

}

}

Note Syntax:

Xrm.WebApi.createRecord(entityLogicalName, data).then(successCallback, errorCallback); entityLogicalName: Logical name of the table you want to create. For example: "account".

Data: A JSON object defining the columns and values for the new table record.

Reference:

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

Community vote distribution

AB (90%) 10%

No_Doubt Highly Voted 2 years, 1 month ago

Selected Answer: AB

Correct

https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/clientapi/reference/xrm-webapi/createrecord

upvoted 5 times

Juan0414 Most Recent 3 months, 4 weeks ago

Selected Answer: AB

https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/clientapi/reference/xrm-webapi/createrecord#associate-tables-on-creating-new-records

upvoted 2 times

PatrickVogtner 9 months ago

Selected Answer: B

The documentation states that the lookup object in A is deprecated and that @odata.bind is recommended for both online and offline scenarios.

upvoted 2 times

markjr 1 year ago

Selected Answer: AB

Correct AB

upvoted 1 times

At09 1 year, 3 months ago

A and B, however A doesn't work when you try in CE but theoretically it would work as per microsoft article;)

upvoted 2 times

Sudheer93 1 year, 3 months ago

In exam 09/23/2023

upvoted 1 times

HiJaak 1 year, 3 months ago

Selected Answer: AB

Correct AB, even A is a deprecated method for mobile offline scenario.

upvoted 3 times

jkaur 1 year, 4 months ago

AB correct!

upvoted 1 times

leoprepexam97 1 year, 7 months ago

B and C are identical... why???

upvoted 3 times

df14ce0 1 year, 6 months ago

there are differents @ODatabind and @ODataContext

upvoted 4 times

hertino 2 years, 4 months ago

Correct

upvoted 1 times

Question #22 *Topic 3*

DRAG DROP -

A company has a model-driven app.

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

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

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

NOTE: Each correct selection is worth one point.

Select and Place:

Elements

- Enable Rule
- Display Rule
- Action

Answer Area

Condition	Element
Make the button appear when the form shows an existing record.	Element
Make the button appear when the user has Write privilege on the record.	Element
Prevent the button from being used in Bulk Edit mode.	Element

Suggested Answer:

Elements

- Enable Rule
- Display Rule
- Action

Answer Area

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

Box 1: Display Rule -

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

Box 2: Action -

Define the actions to be performed by a command bar or ribbon control in a <CommandDefinition> element together with rules that control whether the control is enabled or visible in the ribbon.

Box 3: Enable Rule -

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

Reference:

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

CoktaiiL Highly Voted 2 years, 8 months ago

shouldn't it be

1) display rule

2) display rule

3) enable rule

because a display rule controls when the ribbon elements will DISPLAY (https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/define-ribbon-display-rules) and the enable rule controls when the ribbon elements are ENABLED. (https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/define-ribbon-enable-rules)
question 1 & 2 is "make the button APPEAR" and question 3 is "prevent the button from being uses" witch would be DISABLE button

action doesn't make any sence for this questions because they "define the actions to be performed by a command bar or ribbon control" https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/define-ribbon-actions
upvoted 30 times

zukito3 Highly Voted 2 years, 9 months ago
The second question should be Display rule, because de documentation says: "<EntityPrivilegeRule>
Use this kind of rule to display ribbon elements when a user has specific privileges for an entity. You must specify the privilege depth and the specific privilege you want to check." . https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/customize-dev/define-ribbon-display-rules?view=op-9-1

So the orders of aswer are:

1) Enable rule
2) Display rule
3) Enable rule
upvoted 10 times

PGG 2 years, 7 months ago
1) Should be Display rule -> You can Display a Non enabled control, you just won't be able yo use it.
2)Display
3)Enable
upvoted 5 times

PGG 2 years, 7 months ago
Sorry you are right, Disabled buttons are not Displayed
upvoted 2 times

itmaxuser Most Recent 2 months, 2 weeks ago
Final Answer:
Enable Rule → HasPrivilege

Display Rule → RecordIsDirty

Action → InBulkOperation
upvoted 1 times

Juan0414 3 months, 4 weeks ago
The answer should be:
Display rule - https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/define-ribbon-display-rules#formstaterule
Display rule - https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/define-ribbon-display-rules#entityprivilegerule
Enable rule - https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/define-ribbon-enable-rules#form-state-rule
upvoted 1 times

powerapps_923023 5 months ago
It is 100%
1) display rule
2) display rule
3) enable rule
upvoted 1 times

Pl4002024 11 months ago
Still do not get why the first would be display
upvoted 1 times

dhanushkalk 1 year, 1 month ago

Display rules are evaluated server-side, while enable rules are evaluated client-side. As a result, there are some types of rules that can be used in one but not the other. For example, you can only use an EntityPrivilegeRule in a display rule, but a CustomRule can only be used in an enable rule.

1) display rule
2) display rule
3) enable rule

https://community.dynamics.com/forums/thread/details/?threadid=84ff3a65-4b76-4d1b-8ef4-5c0bae4ba2f7#:~:text=Display%20rules%20are%20evaluated%20server,used%20in%20an%20enable%20rule.

upvoted 3 times

4e8b388 1 year, 2 months ago

Display
Enable
Enable

upvoted 2 times

SumitChavan 1 year, 3 months ago

I feel it would be :
1. Display Rule
2. Display Rule
3. Enable Rule

upvoted 2 times

At09 1 year, 9 months ago

OK it's enable , display, enable

upvoted 2 times

jkaur 1 year, 10 months ago

Enable;Display;Enable

upvoted 2 times

chiari_do 2 years, 1 month ago

Display
Enable
Enable

upvoted 4 times

whiteblack 2 years, 1 month ago

1. Display rule
2. Enable rule
3. Action

upvoted 3 times

ziad19 2 years, 2 months ago

1) Display Rule https://balugajjala.wordpress.com/2017/06/07/show-hide-button-form-state-rule/
2) Enable Rule https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/define-ribbon-enable-rules#record-privilege-rule

upvoted 1 times

DimpleG 2 years, 5 months ago

Display Rule
Enable Rule
Enable Rule

upvoted 6 times

rogrod 2 years, 9 months ago

Option 2 must be "Enable Rule".
Display rule can be used for entity privileges: <EntityPrivilegeRule> https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/define-ribbon-display-rules#control-when-ribbon-elements-are-displayed
But questios says "...when the user has write privilege on the record" (not entity privilege), and Enable Rule can do it: https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/define-ribbon-enable-rules#record-privilege-rule

upvoted 7 times

chiari_do 2 years, 1 month ago

Thank you! Agree

upvoted 2 times

MarioM 2 years, 9 months ago

Enable;Display;Enable

Enable works in front end; Display - in back end.

upvoted 4 times

Question #23 *Topic 3*

An organization uses Dynamics 365 Sales.
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 actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Open the web resource 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.

B. From Settings, select Customizations and then select Customize the System.

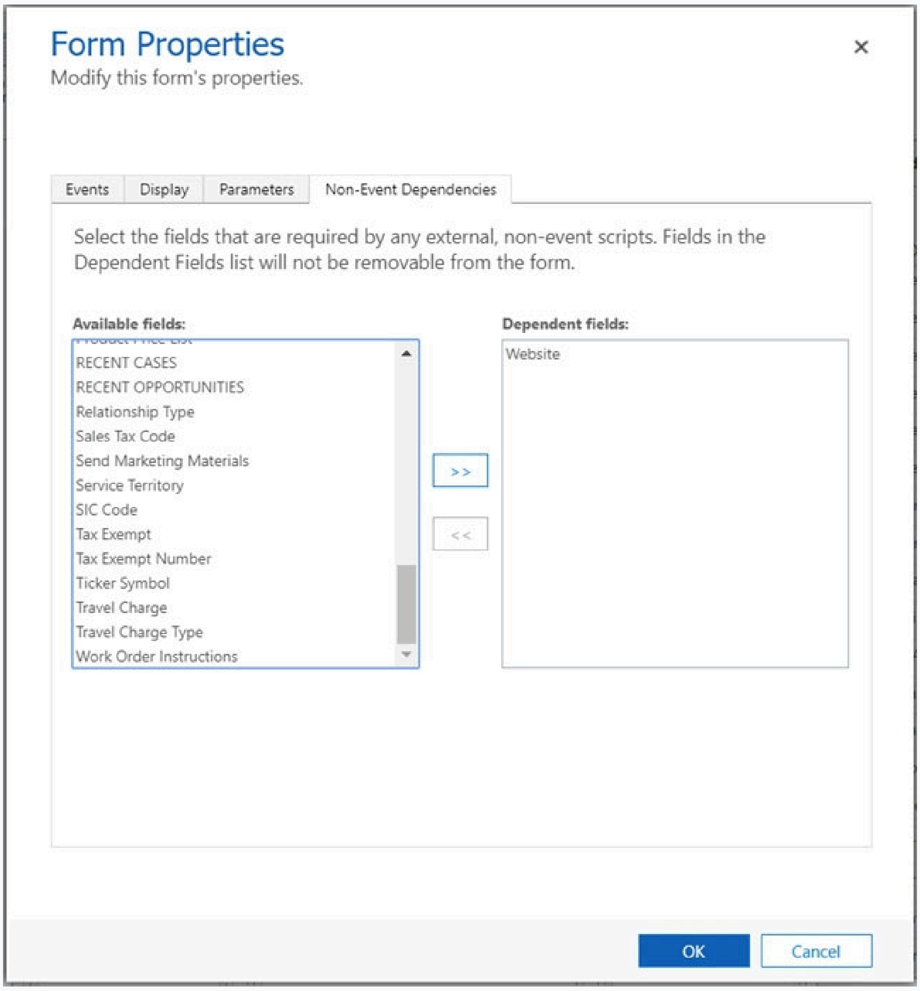
C. In the Account form, select Form Properties, select Non-Event Dependencies, and then add the custom field new_placeofbirth.

D. Select Account, select Forms, and then select the Account form.

E. From Web Resources, select the JavaScript file for the Account form and then select the JavaScript file.

F. In the Account form, select Form Properties and add the primary JavaScript file and the other two images web resources in Form Libraries.

Suggested Answer: *BCD*
Step 1 (B): From Settings, select Customizations and then select Customize the System.
Step 2 (D): Select Account, select Forms, and then select the Account form.
Step 3 (C): In the Account form, select Form Properties, select Non-Event Dependencies, and then add the custom field new_placeofbirth.
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://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/web-resource-dependencies

Community vote distribution
ABE (60%) BCD (27%) 7%

MuhammadSaadFahim Highly Voted 1 year, 4 months ago

Selected Answer: ABE

B -> E -> A, will be the steps to add dependencies

Reference Link:
https://learn.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/web-resource-dependencies?view=op-9-1&viewFallbackFrom=op-9-1BEA

upvoted 7 times

NyarukouSAMA 1 year, 3 months ago

Agree. You could think that the right answer also could be ABE, but after a closer look at the task you can notice, that the requirement sounds like "you need to add dependencies to the js file". And from that point of view the most suitable will be ABE

upvoted 1 times

Flatternschuchtern Highly Voted 2 years, 3 months ago

Selected Answer: BCD

BCD is correct due to elimination, even though it doesn't cover the images.

A is incorrect because you can't add the images as dependencies to JS webresource and neither can you add fields.
F is incorrect because you can't add images to Form Libraries.
E is incorrect because you straight up don't have to do it.

upvoted 5 times

vrpexamtopics 1 year, 11 months ago

Yes, you can add both images and fields as dependencies to a JavaScript.

upvoted 2 times

itmaxuser Most Recent 2 months, 2 weeks ago

Selected Answer: BCD

A- says and then add the custom field new_placeofbirth to the dependency's list.
you can only add web resources as dependent on other webresources you cannot add fields so this option is incorrect

upvoted 2 times

powerapps_923023 5 months ago

Selected Answer: ABF

AB and F.

F is required as you MUST add the the images as well

upvoted 2 times

4e8b388 8 months ago

Selected Answer: BDE

BDE should be correct

upvoted 1 times

markjr 1 year ago

Selected Answer: ABF

In Order
B. From Settings, select Customizations and then select Customize the System.
F. In the Account form, select Form Properties and add the primary JavaScript file and the other two images web resources in Form Libraries.
A. Open the web resource 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.

upvoted 1 times

At09 1 year, 3 months ago

No other answers than B E A.

upvoted 1 times

ekta25 1 year, 3 months ago

B. From Settings, select Customizations and then select Customize the System.

D. Select Account, select Forms, and then select the Account form.

F. In the Account form, select Form Properties and add the primary JavaScript file and the other two images web resources in Form Libraries.
upvoted 1 times

jkaur 1 year, 4 months ago
ABE should be
upvoted 1 times

BarryBijoy 1 year, 7 months ago
Explanation:

A. You need to open the web resource file and add the two image web resources to the dependency's list. Additionally, add the custom field new_placeofbirth to the dependency's list to ensure that the JavaScript file is dependent on these resources.

B. By accessing the Customizations and Customize the System settings, you can make modifications to the forms and entities in Dynamics 365 Sales.

F. In the Account form, you should select Form Properties to specify the dependencies for the JavaScript web resource file. Add the primary JavaScript file and the two image web resources in the Form Libraries section to ensure that they are loaded as dependencies for the form.
upvoted 2 times

BolDeFruits 1 year, 9 months ago
BCD is correct since you can only add css,html,xml,resx,html and js webressources as dependancies for a script. you cannot add image webressources as dependancies on js scripts
upvoted 4 times

aindike 1 year, 9 months ago
ABE is correct
upvoted 2 times

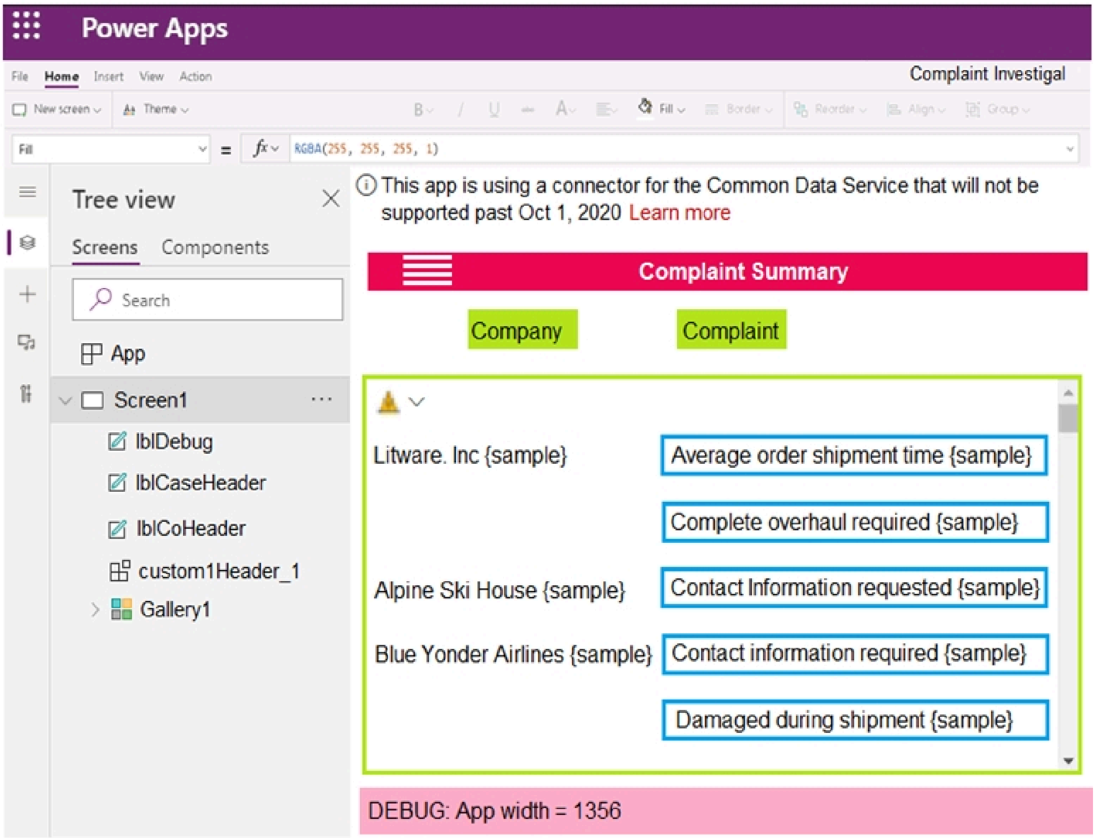
DimpleG 1 year, 11 months ago
Selected Answer: ABE
According to this given link : https://learn.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/web-resource-dependencies?view=op-9-1
BEA - Makes sense to me.
upvoted 4 times

northstar88 2 years, 3 months ago
I'm guessing ABE.

C doesn't cover the dependencies on the two image web resources. In the reference links, it's shown that you can add dependency list in the webresource itself.
upvoted 3 times

HOTSPOT -

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



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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

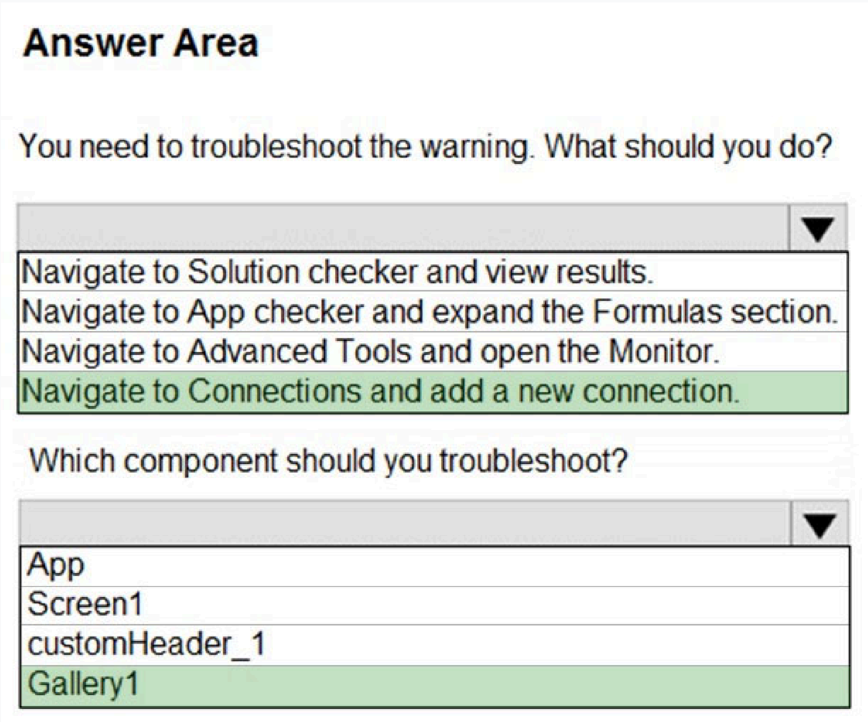
You need to troubleshoot the warning. What should you do?

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

Which component should you troubleshoot?

App
Screen1
customHeader_1
Gallery1

Suggested Answer:



Box 1: Navigate to Connections and add a new connection

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

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

Box 2: Gallery1 -

Reference:

https://docs.microsoft.com/en-us/powerapps/maker/canvas-apps/use-native-cds-connector

sallo Highly Voted 3 years, 5 months ago

Correct

upvoted 9 times

Mooskito Highly Voted 3 years, 5 months ago

Correct

upvoted 6 times

itmaxuser Most Recent 2 months, 2 weeks ago

why Gallery can someone explain to me ?

upvoted 1 times

SumitChavan 9 months, 2 weeks ago

Correct

upvoted 1 times

At09 1 year, 3 months ago

Correct

upvoted 1 times

RSITS 1 year, 3 months ago

Correct

upvoted 1 times

jkaur 1 year, 4 months ago

Correct

upvoted 1 times

Muzera 2 years, 5 months ago

Correct

upvoted 1 times

WilliamSu 2 years, 7 months ago

The first question is asking what to do to troubleshoot. I think it should use Monitor to troubleshoot.

upvoted 2 times

L_2020 2 years, 6 months ago

Not really. Troubleshoot means: "trace and correct faults..."

So it's literally asking, what do we need to do to fix the issue.

upvoted 2 times

fihemal249 3 years, 1 month ago

How do you know its Gallery1 that is the component that needs to be troubleshooted?

upvoted 3 times

Deeprog 2 years, 11 months ago

Because Gallery1 is the only component that needs to connect to data via a connector.

upvoted 11 times

Question #25 *Topic 3*

A company implements Dynamics 365 Supply Chain Management.
The company wants a button to display in the command bar when viewing accounts.
You need to add the button using the Ribbon Workbench.
In which three areas can you add a button for the Account entity? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. In the home area for Accounts.

B. In the main body of a form.

C. On the main application window.

D. On the associated view of the account.

E. On the Account form.

Suggested Answer: *ADE*
The Ribbon Workbench requires a solution to load that contains the entities that you wish to work on.
Reference:
https://community.dynamics.com/crm/f/microsoft-dynamics-crm-forum/371643/add-a-button-on-account-list-view-in-dynamics-crm

Community vote distribution
ADE (100%)

Hugolini Highly Voted 3 years, 4 months ago
Correct
upvoted 10 times

SumitChavan Most Recent 9 months, 2 weeks ago
Correct. Little tricky Part here is : As the option 'Main Body of the form' is given before the 'Account form' option; anyone would mistakenly select that first.
upvoted 2 times

jkaur 1 year, 4 months ago
ADE Correct
upvoted 1 times

Kalimho 2 years, 5 months ago
in exam 2022.07.21
upvoted 2 times

gursimran_s 2 years, 7 months ago
Selected Answer: ADE
this is correct.
upvoted 1 times

CinthiaN 2 years, 10 months ago
Selected Answer: ADE
Correct
upvoted 3 times

crismadalina 2 years, 10 months ago
Selected Answer: ADE
correct
upvoted 3 times

Ishan_63 2 years, 10 months ago
Correct. 3 areas where button can be added using ribbon workbench
1. Home - where we have list of records
2. Form
4. Subgrid
upvoted 2 times

tobf 2 years, 11 months ago

Selected Answer: ADE

Correct

upvoted 3 times

Anastasii 3 years, 1 month ago

Correct

upvoted 2 times

Question #26 *Topic 3*

An organization uses Dynamics 365 Sales. You plan to add a custom button to the app ribbon.
You need to ensure that the button displays only when conditions specified by business rules are met.
Which two code segments can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. gridContext.refresh();

B. formContext.ui.refreshRibbon(refreshAll);

C. formContext.data.refresh(save).then(successCallback, errorCallback);

D. formContext.ui.refreshRibbon();

E. formContext.getControl(arg).refresh();

Suggested Answer: *BD*
B: formContext.ui.refreshRibbon(refreshAll);
Causes the ribbon to re-evaluate data that controls what is displayed in it.
Indicates whether all the ribbon command bars on the current page are refreshed. If you specify false, only the page-level ribbon command bar is refreshed. If you do not specify this parameter, by default false is passed.
Remarks: This function is typicaly used when a ribbon (RibbonDiffXml) depends on a value in the form. After your code changes a value that is used by a rule, use this method to force the ribbon to re-evaluate the data in the form so that the rule can be applied.
D: If role is there - just refresh the ribbon to see the button if (isButtonEnabled) { formContext.ui.refreshRibbon();
}
},
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/clientapi/reference/formcontext-ui/refreshribbon
https://community.dynamics.com/crm/f/microsoft-dynamics-crm-forum/302049/show-hide-button-bases-on-different-criteria/871674

Community vote distribution

BD (100%)

siddhu_47 Highly Voted 2 years, 9 months ago
No discussions. Have people stopped going through these questions ? :)
Can anyone please confirm if the answers are correct.
upvoted 8 times

Moradmoro 1 year, 9 months ago
the answers are correct. Indicates whether all the ribbon command bars on the current page are refreshed. If you specify false, only the page-level ribbon command bar is refreshed. If you do not specify this parameter, by default false is passed. https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/clientapi/reference/formcontext-ui/refreshribbon#parameter
upvoted 3 times

Sakshi0510 2 years, 7 months ago
I too don't know :(
upvoted 1 times

Juan0414 Most Recent 3 months, 4 weeks ago
Selected Answer: BD
Example of using B or D.
- A Business rule sets a value in a column
- Button visibility rule depend on the value in the previous column
- A JavaScript Web Resource is added to the on change event of the same column, so it gets triggered and executes either formContext.ui.refreshRibbon(refreshAll) or formContext.ui.refreshRibbon(), which refresh all ribbon command bars in the current page or only the page-level ribbon command bar, respectively (Both would work in this case) . This would ensure that the button is either displayed or not depending on the business rule.
upvoted 1 times

powerapps_923023 5 months ago
Selected Answer: BD

Answer is B and D for sure

upvoted 1 times

At09 9 months ago

Should be C and D by considering the business rule twist

upvoted 1 times

DummyTest1 11 months, 4 weeks ago

Selected Answer: BD

Answer seems to be correct as the both the variant would apply the rules for the command bar at the page level.

upvoted 1 times

ziadebada 2 years ago

D is incorrect as no parameter is specified in formContext.ui.refreshRibbon(??);

If you do not specify this parameter, by default false is passed.

upvoted 2 times

ShaiAtElad 2 years, 1 month ago

I think B and C. D will not refresh the button because it is was added to the app ribbon, so must pass RefreshAll. C because after refresh OnLoad event is triggered: https://docs.microsoft.com/en-us/power-apps/developer/model-driven-apps/clientapi/reference/formcontext-data/refresh

upvoted 2 times

powerMaster 2 years, 3 months ago

https://docs.microsoft.com/de-de/powerapps/developer/model-driven-apps/clientapi/reference/formcontext-ui/refreshribbon looks correct

upvoted 1 times

jkaur 2 years, 4 months ago

Correct

upvoted 3 times

jkaur 10 months, 2 weeks ago

Should be B and C

upvoted 1 times

Anastasii 2 years, 7 months ago

It can't be other correct answers except for proposed variants.

upvoted 2 times

fihemal249 2 years, 7 months ago

How do you know? Answer E looks correct according to this link: https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/clientapi/reference/controls/getcontrol

upvoted 1 times

fihemal249 2 years, 7 months ago

And B should be the other correct answer: https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/clientapi/reference/formcontext-ui/refreshribbon

upvoted 1 times

Question #27 *Topic 3*

HOTSPOT -

A fine arts school uses a custom canvas application based on the Microsoft Dataverse.

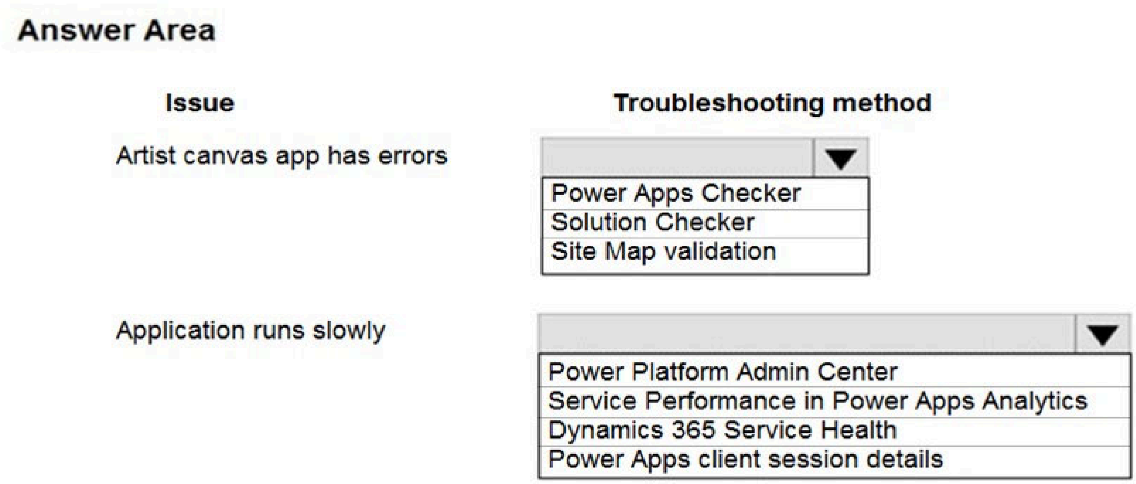
Artists experience errors on their Artist canvas app and delays when switching pages.

You need to identify the root causes of these issues.

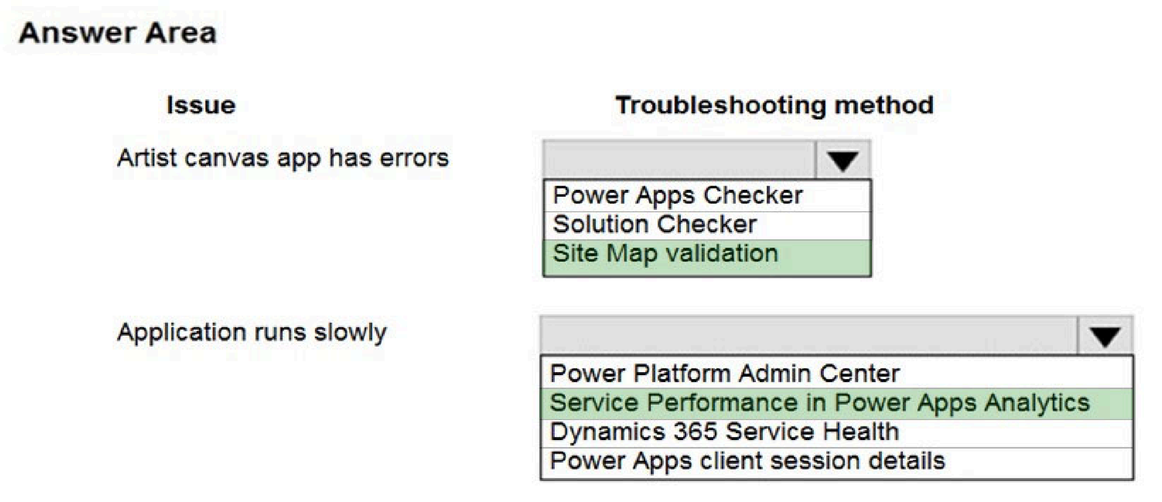
Which troubleshooting methods should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Suggested Answer:

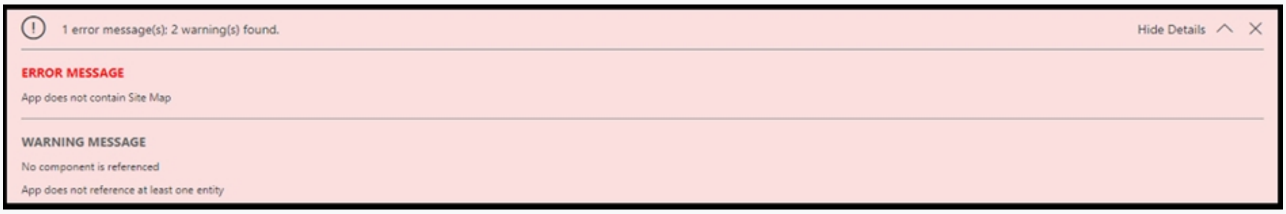


Box 1: Site Map validation -

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

greg3271 Highly Voted 1 year, 9 months ago
Power Apps Checker
Service Performance in Power Apps Analytics
upvoted 29 times

hertino Highly Voted 1 year, 10 months ago
https://www.examtopics.com/discussions/microsoft/view/60854-exam-pl-400-topic-3-question-16-discussion/
upvoted 6 times

bcsoftcertificazioni Most Recent 4 months, 3 weeks ago
For the first question the correct answer is Power Apps Checker. I would like to understand the meaning of sitemap validation in a canvas app. This is totally wrong.
upvoted 1 times

At09 9 months ago
PA checker
Service performance...
upvoted 1 times

jkaur 10 months, 3 weeks ago
Power Apps Checker
Service Performance in Power Apps Analytics
upvoted 1 times

PGG 1 year, 7 months ago
PowerApp Checker checks... any performance... issues in the code
So answer should be:
Power Apps Checker
Service Performance in Power Apps Analytics
upvoted 1 times

juan54 1 year, 8 months ago
Yes the first reply is wrong
A - PowerApps Checker !!!
upvoted 1 times

Question #28 *Topic 3*

You are developing a new Power Platform app.
The checker fails with an error due to missing security roles.
You need to add security roles to the Power Apps Checker application user.
Which two security roles should you add? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Global Discover Service Role

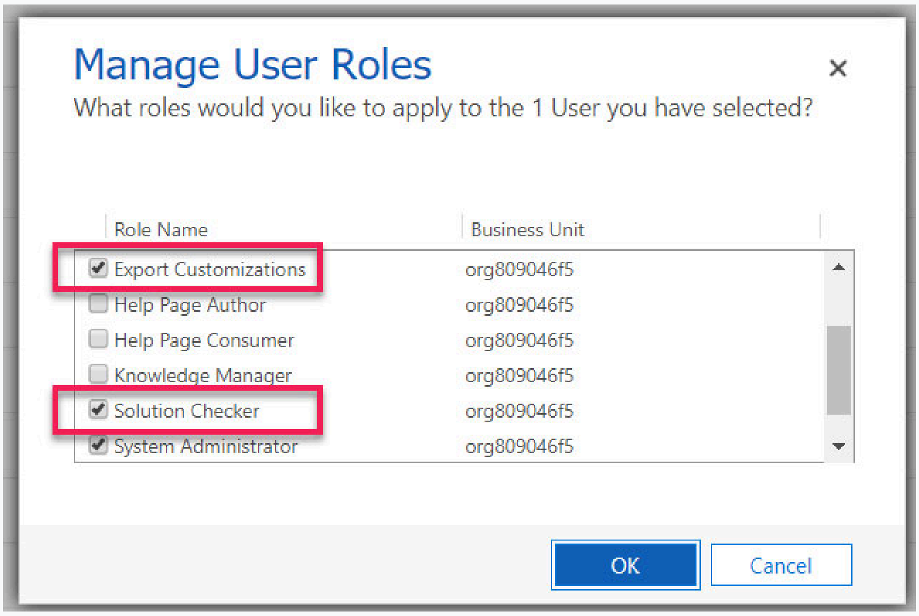
B. Export Customizations

C. Environment Maker

D. Solution Checker

E. Resource Manager

Suggested Answer: *BD*
Before you are able to run it, make sure you have the proper Security Roles in your common data service environment. Two of the required permissions are
Export Customizations and Solution Checker.



Reference:
https://learntoinspire.ca/2020/01/18/leveraging-the-power-of-solution-checker/

Community vote distribution
BD (100%)

jkaur 10 months, 3 weeks ago
BD correct
upvoted 1 times

fancyturkey 1 year, 6 months ago
Selected Answer: BD
for sure
upvoted 2 times

gabrisca 1 year, 8 months ago
Definitely:
- Export customizations
- Solution checker

https://learn.microsoft.com/en-us/power-apps/maker/data-platform/common-issues-resolutions-solution-checker
upvoted 2 times

CoktaiiL 1 year, 8 months ago

Selected Answer: BD

The following security roles contain minimum required permissions:

- Export customizations

- Solution checker

https://learn.microsoft.com/en-us/power-apps/maker/data-platform/common-issues-resolutions-solution-checker

upvoted 3 times

MarioM 1 year, 9 months ago

One option - Environment maker.

upvoted 4 times

Question #29 *Topic 3*

You are creating a Power Apps app.
The app must retrieve data from an API that requires two-factor authentication.
You need to configure authentication.
Which type of authentication should you implement?

A. Server-to-server

B. API key-based

C. Basic

D. OAuth

Suggested Answer: *D*
OAuth 2.0 is the industry-standard protocol for authorization. After application users provide credentials to authenticate, OAuth determines whether they are authorized to access the resources.
OAuth enables two-factor authentication (2FA) or certificate-based authentication for server-to-server application scenarios.
Reference:
https://docs.microsoft.com/en-us/power-apps/developer/data-platform/authenticate-oauth

Community vote distribution
D (100%)

itmaxuser 2 months, 2 weeks ago
Selected Answer: D
The correct authentication method to use for an API that requires two-factor authentication is:

D. OAuth

OAuth (Open Authorization) is designed to securely allow access to resources (like APIs) with an additional layer of authentication, often using tokens, which is suitable for scenarios like two-factor authentication. It allows you to authenticate users interactively and securely, which is typically how two-factor authentication is handled.
upvoted 1 times

jkaur 10 months, 3 weeks ago
Correct
upvoted 1 times

PGG 1 year, 7 months ago
Correct Oauth only answer that lets you 2FA
upvoted 2 times

hertino 1 year, 10 months ago
Selected Answer: D
Correct
upvoted 4 times

Question #30 *Topic 3*

You are creating a canvas app that realtors use to identify neighbors for properties that are for sale.
The OnStart property includes the following code:
ClearCollect(collectNeighborList, Filter(NeighborList, Status = `Active")); ClearCollect
(collectRealtorList,CompanyList);ClearCollect(collectRegions, RegionList)
The app is running slower than expected.
You need to resolve the issue.
What should you do?

A. Replace all instances of the ClearCollect method with the connect method.

B. Replace the existing code segment with the following code segment Concurrent (ClearCollect(collectNeighborList, Filter(NeighborList, Status = ג€Activeג€)), ClearCollect(collectRealtorList,CompanyList),ClearCollect(collectRegions, RegionList))

C. Replace the existing code segment with the following code segment: ClearCollect(collectNeighborList, Filter(NeighborList, Status = ג€Activeג€)); Concurrent(ClearCollect(collectRealtorList,CompanyList)); Concurrent(ClearCollect(collectRegions, RegionList))

Suggested Answer: *B*
Optimize the OnStart property -
Use the ClearCollect function to cache data locally if it doesn't change during the user session. Also, use the Concurrent function to load data sources simultaneously; this can cut the amount of time an app needs to load data in half.
Example: Without the Concurrent function, the following formula loads each of four tables one at a time:
ClearCollect(Product, '[SalesLT].[Product]');
ClearCollect(Customer, '[SalesLT].[Customer]');
ClearCollect(SalesOrderDetail, '[SalesLT].[SalesOrderDetail]');
ClearCollect(SalesOrderHeader, '[SalesLT].[SalesOrderHeader]')
You can enclose the same formula in the Concurrent function to reduce the overall time that the operation needs:
Concurrent(
ClearCollect(Product, '[SalesLT].[Product]'),
ClearCollect(Customer, '[SalesLT].[Customer]'),
ClearCollect(SalesOrderDetail, '[SalesLT].[SalesOrderDetail]'),
ClearCollect(SalesOrderHeader, '[SalesLT].[SalesOrderHeader]'))
Reference:
https://docs.microsoft.com/en-us/power-apps/maker/canvas-apps/performance-tips#optimize-the-onstart-property

Community vote distribution
B (100%)

itmaxuser 2 months, 2 weeks ago
Selected Answer: B
The correct solution to improve performance and resolve the issue is:

B. Replace the existing code segment with the following code segment:

plaintext
Copy
Edit
Concurrent(ClearCollect(collectNeighborList, Filter(NeighborList, Status = "Active")),
ClearCollect(collectRealtorList, CompanyList),
ClearCollect(collectRegions, RegionList))
Explanation:
Concurrent allows multiple operations to run at the same time, instead of sequentially as in the original code. This can significantly improve the app's performance when loading multiple collections.

By using Concurrent, you prevent the app from waiting for one operation to complete before starting the next, which can reduce the load time and improve responsiveness.
upvoted 1 times

Juan0414 3 months, 4 weeks ago

Selected Answer: B

https://learn.microsoft.com/en-us/power-platform/power-fx/reference/function-concurrent

upvoted 1 times

Sudheer93 9 months, 1 week ago

In exam - 9/23/2023

upvoted 2 times

MikeAWS 10 months ago

B is correct answer.

The Concurrent method is used to run multiple actions at the same time.

In the existing code, all three ClearCollect methods are running sequentially. This means that the first ClearCollect method will finish running before the second ClearCollect method starts running, and so on. This can cause the app to run slowly, especially if the collections are large.

The Concurrent method allows you to run multiple actions at the same time. This can help to improve the performance of your app by reducing the amount of time it takes to run all of the ClearCollect methods.

upvoted 2 times

shivdix 1 year, 6 months ago

B

https://learn.microsoft.com/en-us/power-platform/power-fx/reference/function-concurrent

upvoted 1 times

gabrisca 1 year, 8 months ago

B is orrect:

https://learn.microsoft.com/en-us/power-apps/maker/canvas-apps/performance-tips#optimize-the-onstart-property

upvoted 2 times

CoktaiiL 1 year, 8 months ago

Selected Answer: B

correct

upvoted 1 times

Lotsrly 1 year, 9 months ago

Selected Answer: B

Correct 100%

upvoted 4 times

Question #31	*Topic 3*

DRAG DROP -

You are creating an app that connects to Microsoft Dataverse on a nightly basis. You plan to integrate the app with an external system.

The application must not authenticate by using a Microsoft Azure Active Directory (Azure AD) user account.

You need to enable the application to authenticate to Dataverse.

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
Use the Azure AD application id and secret as credentials in the application.	
Use the Dataverse application user username and password as credentials in the application.	
Assign a security role to the application user in Dataverse.	
Register the application in Azure AD with appropriate permissions.	
Create the application user in Dataverse using the Application User form.	
Grant the Dataverse application user the Access Dynamics 365 as organization users permission in Azure AD.	

Suggested Answer:

Actions	Answer Area
Use the Azure AD application id and secret as credentials in the application.	Register the application in Azure AD with appropriate permissions.
	Use the Dataverse application user username and password as credentials in the application.
	Create the application user in Dataverse using the Application User form.
	Assign a security role to the application user in Dataverse.
Grant the Dataverse application user the Access Dynamics 365 as organization users permission in Azure AD.	

Step 1: Register the application in Azure AD with appropriate permissions.

App registration in Azure Active Directory is typically done by ISVs who want to develop external client applications to read and write data in Dataverse.

Registering an app in Azure Active Directory provides you with Application ID and Redirect URI values that ISVs can use in their client application's authentication code.

Step 2: Use the Azure AD application id and secret as credentials in the application.

Add credentials -

Credentials are used by confidential client applications that access a web API. Examples of confidential clients are web apps, other web APIs, or service-type and daemon-type applications. Credentials allow your application to authenticate as itself, requiring no interaction from a user at runtime.

You can add both certificates and client secrets (a string) as credentials to your confidential client app registration.

Step 3: Create the application user in Dataverse using the Application User form.

App registration can also be done by an application developer or individual user who is building a client application to connect to and read/write data in Dataverse.

Use the Application ID and Redirect URI values from your registered app in your client application's authentication code to be able to connect to Dataverse environment from your client application, and perform the required operations. Note that if the app is registered in the same tenant as your Dataverse environment, you won't be presented with a consent form when connecting from your client application to your Dataverse environment.

Note: When end users use the ISV's application for the first time to connect to their Dataverse environment by providing their Dataverse credentials, a consent form is presented to the end user. After consenting to use their Dataverse account with the ISV's application, end users can connect to Dataverse environment from external application. The consent form is not displayed again to other users after the first user who has already consented to use the ISV's app. Apps registered in Azure Active Directory are multi-tenant, which implies that other Dataverse users

from other tenant can connect to their environment using the ISV's app.
Step 4: Assign a security role to the application user in Dataverse
Grant access to users that already have a Dynamics 365 license
Any user who already has a license for any model-driven app in Dynamics 365 also will be able to access Dynamics 365 Marketing without requiring any additional licenses. All you need to do is assign them the security roles and privileges required to access the Marketing features they need.
Incorrect:
* Grant the Dataverse application user the Access Dynamics 365 as organization users permission in Azure AD.
Reference:
https://docs.microsoft.com/en-us/power-apps/developer/data-platform/walkthrough-register-app-azure-active-directory
https://docs.microsoft.com/en-us/azure/active-directory/develop/quickstart-register-app https://docs.microsoft.com/en-us/dynamics365/marketing/admin-users-licenses-roles

Kunterbunt Highly Voted 1 year, 9 months ago
Register App
Create AppUser
Assign Role
Use Id and Secret
upvoted 30 times

northstar88 1 year, 9 months ago
It's what I usually do too.
upvoted 2 times

jkaur Most Recent 10 months, 2 weeks ago
Register App
Create AppUser
Assign Role
Use Id and Secret
upvoted 2 times

DummyTest1 12 months ago
Provided answer is incorrect. Following is the correct sequence
1) Register App with required permision in Azure AD
2) Create the Application User
3) Assign an appropriate security role to the Application User
4) Please App ID and Secret in order to perform the nightly connect to Dataverse.
upvoted 3 times

V05 1 year, 5 months ago
Register App
Create AppUser
Assign Role
Use Id and Secret from App registered
link: https://d365demystified.com/2022/08/09/authenticate-dataverse-connector-using-service-principal-in-a-power-automate-flow/
upvoted 3 times

Juan0414 3 months, 4 weeks ago
I replicated this and it worked!!
upvoted 1 times

EssaKhader 1 year, 9 months ago
this answer is correct ??!
upvoted 1 times

Vinodds 1 year, 9 months ago
no, below sequence is correct. same is also mentioned in above comment.
Register App
Create AppUser
Assign Role
Use Id and Secret

upvoted 3 times

Question #32 — Topic 3

DRAG DROP -

You are creating a Power Apps Component Framework (PCF) control.

You test the control by using a local test harness.

You need to complete testing.

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

NOTE: Each correct selection is worth one point.

Select and Place:

Commands

- start npm start
- npm start
- npm start watch
- npm update

Answer Area

Function	Command
Launch a second npm start window while tests run in the first window.	Command
Detect changes in index.ts, ControlManifest.Input.xml, and other bundled .ts files during testing without having to restart the test harness.	Command

Suggested Answer:

Commands

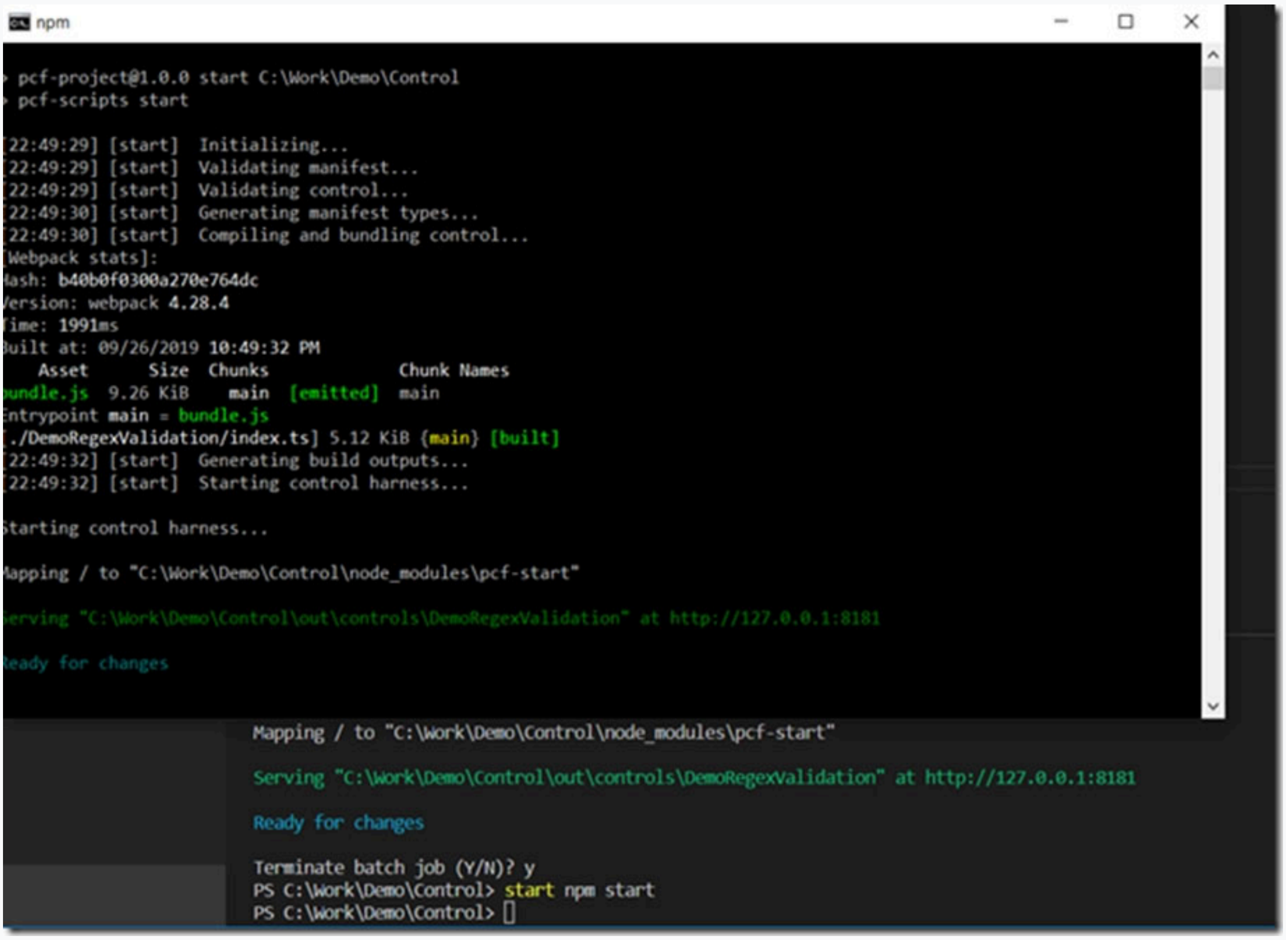
- start npm start
- npm start
- npm start watch
- npm update

Answer Area

Function	Command
Launch a second npm start window while tests run in the first window.	start npm start
Detect changes in index.ts, ControlManifest.Input.xml, and other bundled .ts files during testing without having to restart the test harness.	npm start watch

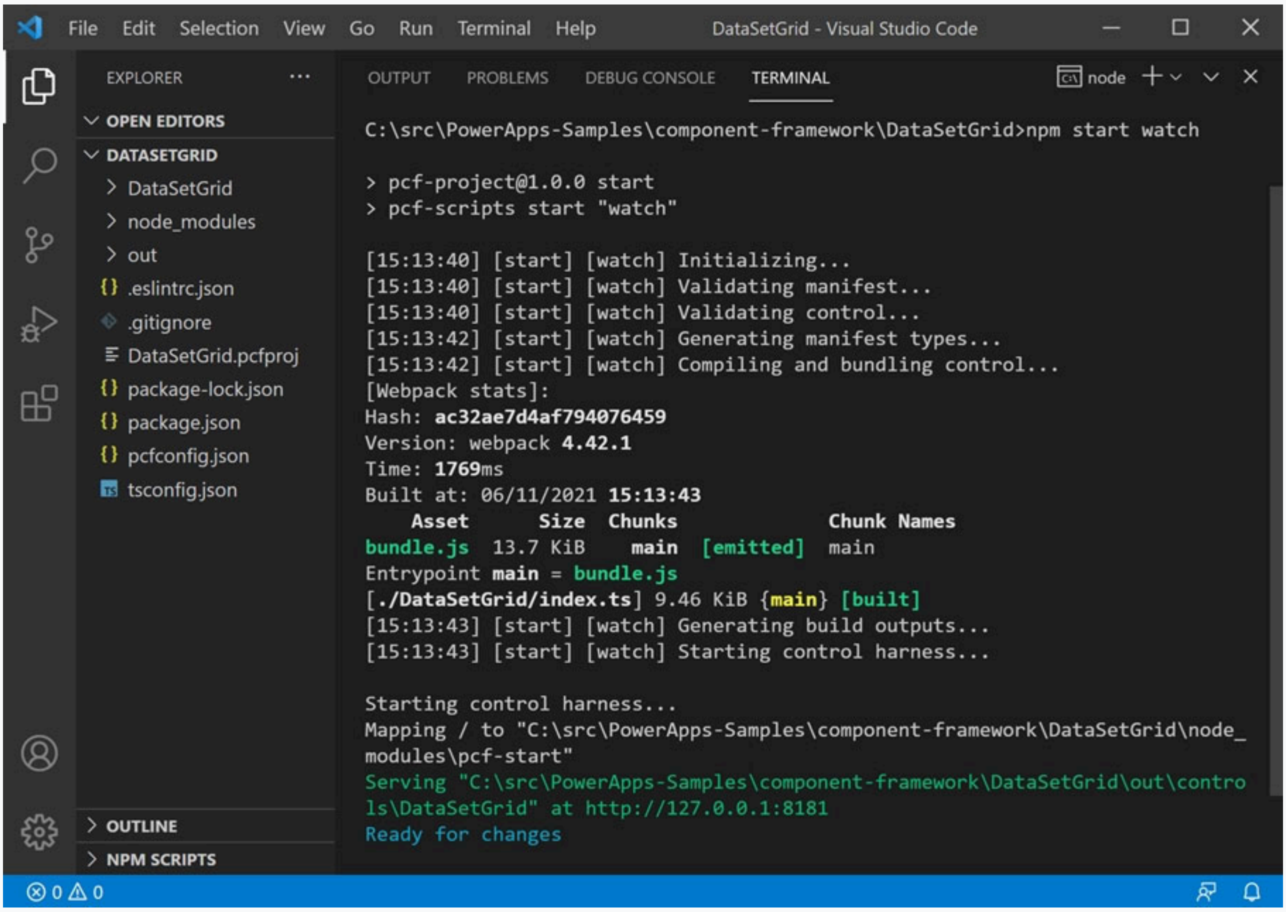
Box 1: start npm start -

Those two ג€start ג€-s surrounding the ג€npmג€ have completely different meaning. When done this way, a new command prompt window will show up and ג€npm startג€ will run in that additional window:

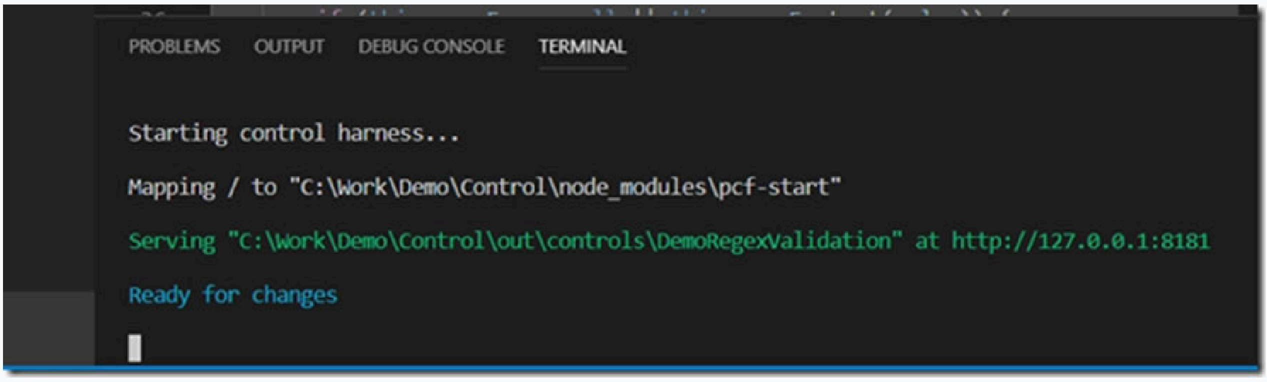


It'll be the same result ג€" you will have the harness started, but, also, your original terminal session will continue to work, and you won't need to open another one.

Box 2: Npm start watch -
The following image shows what Visual Studio Code will look like when you use the npm start watch for the DataSetGrid sample:



Launching the test harness in watch mode enables you to quickly see the changes in action. Changes made to any of the following component assets are automatically reflected in the test harness without having to restart it: index.ts file.
Imported modules in index.ts (excluding node_modules).
All of the resources listed in the ControlManifest.Input.xml file, for example, css/DataSetGrid.css or strings/DataSetGrid.1033.resx
Incorrect:
* To start the test harness, you would use the following command: npm start
This is fast and convenient, but this command will lock your terminal session. For example, if you are doing PCF development in Visual Studio Code, here is what you will see in the terminal window:



Reference:
https://docs.microsoft.com/en-us/power-apps/developer/component-framework/debugging-custom-controls
https://www.itaintboring.com/dynamics-crm/test-harness-for-pcf-controls-we-can-also-use-start-npm-start/

Juan0414 3 months, 4 weeks ago
Correct!
https://www.itaintboring.com/dynamics-crm/test-harness-for-pcf-controls-we-can-also-use-start-npm-start/
upvoted 1 times

hai297 9 months ago
The main thing here of 2 start at A is "Launch the SECOND npm".
So A C is correct

upvoted 1 times

jkaur 1 year, 4 months ago

start npn start

npt start watch

upvoted 1 times

Barb123 1 year, 4 months ago

In exam 02.08.2023

upvoted 1 times

TOM1000 1 year, 7 months ago

start npn start - is correct the 1st start will launch a new terminal window.

npt start watch - also correct to reflect changes to the files mentioned live.

upvoted 2 times

juan54 2 years, 2 months ago

Should be "npm start" for the 1st question no ? oO

upvoted 3 times

No_Doubt 2 years, 1 month ago

The provided answer is right, check the below:

https://www.itaintboring.com/dynamics-crm/test-harness-for-pcf-controls-we-can-also-use-start-npm-start/

upvoted 4 times

Question #33 | *Topic 3*

DRAG DROP -

You are designing a model-driven app for a company's support desk team.

You must add a button to the app that creates a reminder task. The button must only display to users if a service case is open for at least seven days.

You need to define the steps to create the button when App Designer is open.

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

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

Select and Place:

Actions	Answer Area
Add a data source to the component library.	
Create a task by using an OnSelect expression.	
Edit the command bar.	
Add a command button.	
Configure a visibility expression.	

Suggested Answer:

Actions	Answer Area
	Edit the command bar.
	Add a command button.
	Add a data source to the component library.
	Configure a visibility expression.
	Create a task by using an OnSelect expression.

Step 1: Edit the command bar.

Step 2: Add a command button.

Step 3: Add a data source to the component library

DataSourceInfo function -

Data sources can provide a wealth of information to optimize the user experience.

Step 4: Configure a visibility expression.

You can use Power Fx for both actions (what happens when the command button is selected) as well as visibility (logic to control when the button is visible).

Visible -

Defines logic for hiding or showing the button when running the app.

To define visibility logic select the command. Then select Visibility on the right command properties pane and choose Show on condition from formula. You may now select Visible on the left of the formula bar then write a Power Fx expression using the formula bar.

Step 5: Create a task by using OnSelect expression.

OnSelect -

Defines the logic that will be executed when the button is selected within the app.

Reference:
https://docs.microsoft.com/en-us/power-apps/maker/model-driven-apps/use-command-designer https://docs.microsoft.com/en-us/power-apps/maker/model-driven-apps/commanding-use-powerfx

4e8b388 Highly Voted 8 months ago

Add a data source to the component library.
Edit the command bar.
Add a command button.
Configure a visibility expression.
Create a task by using an OnSelect expression.

upvoted 5 times

Juan0414 Most Recent 3 months, 4 weeks ago

I replicated this scenario. In order to access "Component library" to add the data source, I had to open Command Designer first (Edit the command bar). So, for me the order is:

Edit the command bard
Add a data source to the component library
Add a command button
Configure a visibility expression.
Create a task by using an OnSelect expression

If the component library for the app was already created, I guess that you can access it from outside the app and add the data source first, so I guess that is ok as multiple orders are accepted.

upvoted 2 times

Sudheer93 1 year, 3 months ago

In exam - 9/23/2023

upvoted 1 times

TheExamMaster2020 2 years, 2 months ago

Does the order in which you add the data source and the button matter?

upvoted 2 times

No_Doubt 2 years, 1 month ago

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

upvoted 5 times

Question #34 *Topic 3*

You are developing a model-driven app for a company that sells sporting goods. You add a button to a page that displays information for a product.

The button must copy information for the selected product and create a record in the data source. You add the following code to the button. (Line numbers are included for reference only.)

```
01
02  Products,
03  Defaults(Products),
04    {
05      Name: Self.Selected.Item.Name,
06      Description: Self.Selected.Item.Description,
07      Type: Self.Selected.Item.Type,
08      Price: Self.Selected.Item.Price
09    }
10  )
```

You need to complete the code.

Which function should you insert at line 01?

A. UpdateContext(

B. IsMatch(

C. LoadData(

D. Patch(

E. SaveData(

Suggested Answer: *A*

Community vote distribution

D (94%) 6%

hikmatune Highly Voted 2 years, 5 months ago

Selected Answer: D

patch is correct

upvoted 10 times

ryanzombie 10 months, 1 week ago

Agreed - UpdateContext applies only to Canvas Apps.

upvoted 1 times

Juan0414 Most Recent 3 months, 4 weeks ago

Selected Answer: D

https://learn.microsoft.com/en-us/power-platform/power-fx/reference/function-patch#overview

upvoted 1 times

ryanzombie 10 months, 1 week ago

Selected Answer: D

UpdateContext ONLY applies to Canvas Apps [1]

The question says "model-driven", so Patch is correct here, since it's the only one of the two that works with model-driven apps. [2]

[1] https://learn.microsoft.com/en-us/power-platform/power-fx/reference/function-updatecontext

[2] https://learn.microsoft.com/en-us/power-platform/power-fx/reference/function-patch

upvoted 1 times

markjr 1 year, 6 months ago

Selected Answer: A

Correct - since the question says "model-driven" the only correct answer is UpdateContext.

UpdateContext({ Person: { Name: "Milton", Address: "1 Main St" } }) Creates or modifies the context variable Person, setting its value to a record. The record contains two columns, named Name and Address. The value of the Name column is Milton, and the value of the Address column is 1 Main St. Person has the value of record { Name: "Milton", Address: "1 Main St" } }.

Reference this record as a whole with the name Person, or reference an individual column of this record with Person.Name or Person.Address.

If the question said canvas app then Patch would be the answer.

upvoted 1 times

ryanzombie 10 months, 1 week ago

UpdateContext ONLY applies to Canvas Apps [1]

The question says "model-driven", so Patch is correct here, since it's the only one of the two that works with model-driven apps. [2]

[1] https://learn.microsoft.com/en-us/power-platform/power-fx/reference/function-updatecontext

[2] https://learn.microsoft.com/en-us/power-platform/power-fx/reference/function-patch

upvoted 1 times

NNNT 1 year, 7 months ago

The correct answer is D. Patch(

upvoted 1 times

Net_IT 1 year, 9 months ago

Shouldn't it be a Canvas App in order to use the Patch()?

upvoted 2 times

RSITS 1 year, 9 months ago

Selected Answer: D

D

The proposed sintax does not match with UpdateContext

upvoted 1 times

MikeAWS 1 year, 10 months ago

To copy information for the selected product and create a record in the data source in a model-driven app, you should use the Patch function. The Patch function is commonly used in Power Apps to modify or create records in a data source.

upvoted 1 times

jkaur 1 year, 10 months ago

D should be

upvoted 1 times

stalee 1 year, 11 months ago

The answer is correct, but the app should be Canvas App, not Model-driven.

upvoted 2 times

mattiabergo 2 years, 2 months ago

except that we are talking about model driven apps here and I don't think these functions apply to this type of app, but still the correct function to create or update a record is Patch

upvoted 2 times

DimpleG 2 years, 5 months ago

Selected Answer: D

https://learn.microsoft.com/en-us/power-platform/power-fx/reference/function-patch

upvoted 3 times

kotaro05 2 years, 5 months ago

Selected Answer: D

Patch function should be the correct answer

upvoted 3 times

SRasheed 2 years, 5 months ago

It should be Patch function

upvoted 4 times

Hiema87 2 years, 5 months ago

https://learn.microsoft.com/en-us/power-platform/power-fx/reference/function-patch

upvoted 3 times

Question #35 *Topic 3*

HOTSPOT

-

You are creating a new model-driven app.

The app must meet the following requirements:

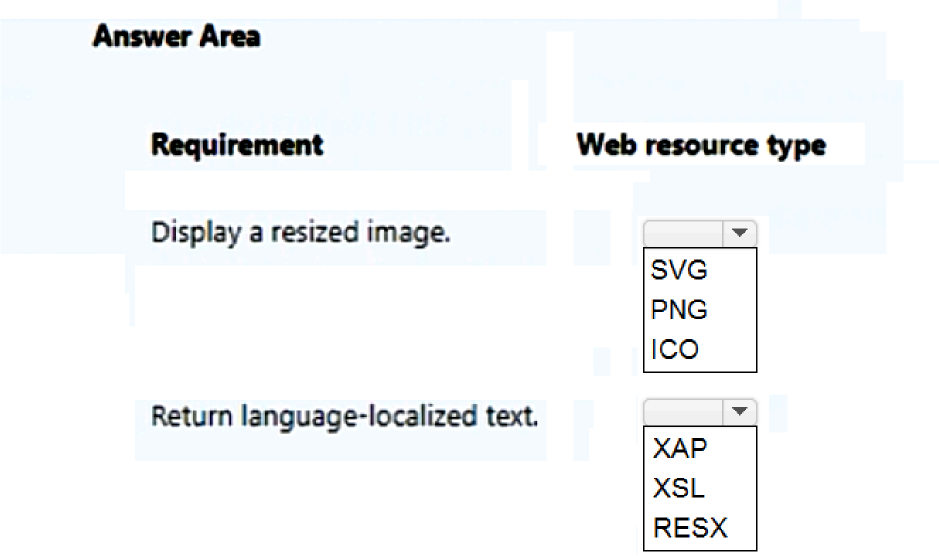
• Display an image that can be resized without loss in quality.
• Use a client API function to return language-localized text.

You need to customize the app by using web resources.

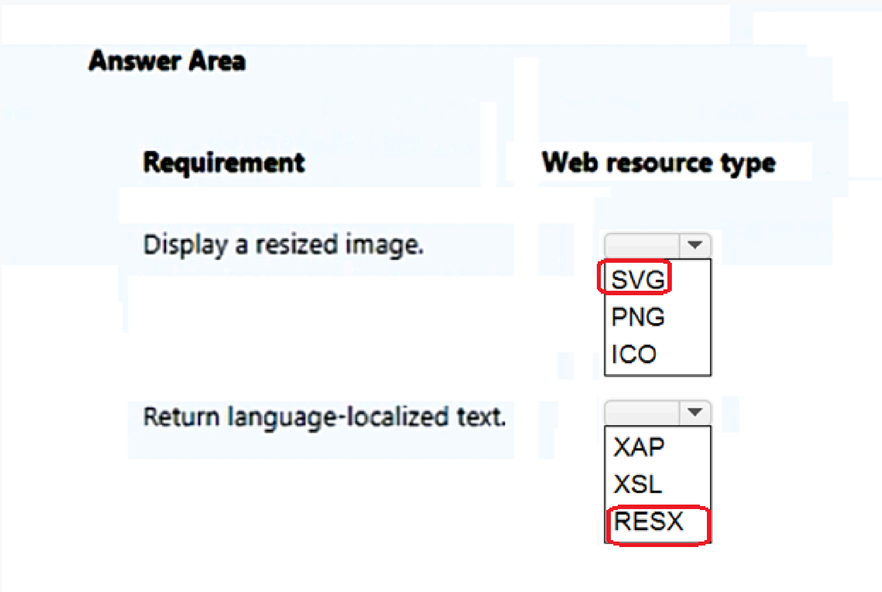
Which web resource types should you use?

To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Suggested Answer:



AndreiAndreiG Highly Voted 1 year ago

What is an SVG?
SVG stands for Scalable Vector Graphic. It's a piece of XML code that defines a vector-based graphic meant to display on the web. In Power Apps, SVG objects are defined with the <svg> tag. Every attribute that the SVG has is then written out as code.
Unlike other image formats, SVGs have a few unique features that make them better suited to environments like apps or the web. They:

-> Can be created and edited with any text editor. They don't require a fancy editing program, either.

-> Are scalable. They're also zoomable and won't lose quality if they're expanded, resized, or printed at different resolutions.

-> Use an open standard. Anyone can access and implement them. That means a lot of resources and libraries exist out there.

upvoted 6 times

Juan0414 3 months, 4 weeks ago

Correct!

upvoted 1 times

jkaur Most Recent 10 months, 3 weeks ago

correct

upvoted 1 times

Question #36 *Topic 3*

You create and deploy a Power Platform solution that includes synchronous plug-ins.

Users report performance issues with the solution.

You need to determine whether a plug-in is the cause of the performance issues.

Which two tools can you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Tracing

B. Data policies

C. Solution checker

D. ISV Studio

E. Microsoft Dataverse Analytics

Suggested Answer: *AC*

Community vote distribution

AE (100%)

raulcocera 10 months ago

A + D .

Plugin Profiler en ISV Studio: Esta herramienta está diseñada específicamente para analizar el rendimiento de plugins en tiempo real. Te permite ver cuánto tiempo tarda cada plugin en ejecutarse, qué recursos consume y si hay algún cuello de botella en su ejecución. Es la herramienta ideal para diagnosticar problemas de rendimiento causados por plugins síncronos.

upvoted 1 times

SumitChavan 1 year, 3 months ago

It should be A and E.

upvoted 1 times

MikeAWS 1 year, 10 months ago

The correct tools to use are A. Tracing and E. Microsoft Dataverse Analytics.

- Tracing is a feature that can be used to track the execution of code in a Power Platform solution. This can be used to identify performance bottlenecks, such as long-running actions or memory leaks.
- Microsoft Dataverse Analytics is a service that can be used to collect and analyze data from Microsoft Dataverse. This can be used to identify performance issues, such as long-running queries or high CPU usage.

upvoted 2 times

jkaur 1 year, 10 months ago

A and E

upvoted 2 times

TOM1000 2 years, 1 month ago

Selected Answer: AE

its A and E - read the links below.

upvoted 3 times

HarshadBhoi 2 years, 3 months ago

Selected Answer: AE

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/analyze-performance

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/debug-plug-in

upvoted 4 times

KillaHai 2 years, 4 months ago

Selected Answer: AE

Tracing allows you to enable logging of plug-in execution in the application logs.

Microsoft Dataverse Analytics allows you to track performance metrics for your solution, including plug-in execution time, which can help you identify any plug-ins that are causing performance issues

upvoted 4 times

Question #37 | *Topic 3*

DRAG DROP

-

You are creating a model-driven app for users to submit and manage budgets for projects.

You must create a business process flow to ensure any lead with a budget over $10,000 requires approval by a manager. You must add a custom control that allows users to select the estimated budget cost for a project.

You need to add the control to the business process flow.

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

Actions

- Paste control description FormXML into the correct stage of the business process flow in the exported solution.
- Export the business process flow and the Lead form as two separate solutions.
- Add a control to the Lead form by using the form designer.
- Import the solution into the system and publish.
- Copy all control description FormXML from the Lead form of the exported solution.

Answer area

Suggested Answer:

Answer area

- Add a control to the Lead form by using the form designer.
- Export the business process flow and the Lead form as two separate solutions.
- Copy all control description FormXML from the Lead form of the exported solution.
- Paste control description FormXML into the correct stage of the business process flow in the exported solution.
- Import the solution into the system and publish.

Juan0414 3 months, 4 weeks ago

This seems to be deprecated as the official documentation does not include custom-controls (This redirects now to business process flows: https://learn.microsoft.com/en-us/power-automate/custom-controls-business-process-flows).

However, just following logical steps you can see that the answer is correct. Also, it is supported here: https://community.powerplatform.com/blogs/post/?postid=23fcab2f-90e2-4aef-922c-ceba2ee2551a
(That post was mentioned in the previous documentation)

upvoted 1 times

jkaur 10 months, 3 weeks ago

correct

upvoted 1 times

chiari_do 1 year, 1 month ago

Correct
https://learn.microsoft.com/en-us/power-automate/custom-controls-business-process-flows

upvoted 4 times

Question #38 *Topic 3*

DRAG DROP

-

The engineering team in a company uses a SharePoint list to manage critical technical issues that are raised by clients. Other departments do not have access to this list. Departments use their own apps for their own processes.

All departments must be able to see the total number of client issues at any point in time.

You need to design a component that can be used in all the departmental apps to display the total number of client issues in bold colors.

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

NOTE: Each correct selection is worth one point

Actions

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

Answer area

Suggested Answer:

Answer area

- Create a new component in the department app.
- Create a connection to the engineering issues list and retrieve the total number of critical issues.
- Create an output parameter and set the value of the parameter to the total number of critical issues.
- Import the counter component in the other apps from the first department app.

spoke9722 Highly Voted 1 year, 5 months ago

It should be:

1. Create a connection ti the engineering issues list and retrieve the total number of critical issues.
2. Create a new component in the department app.
3. Create an output parameter and set the value of the parameter to the total number of critical issues.
4. Create and format a label to display the total number of critical issues.

You just neet to design the component, NOT to add it to other apps.
The request is: You need to design a component that can be used in all the departmental apps to display the total number of client issues in bold colors.

upvoted 16 times

hai297 Most Recent 9 months ago

Hi, why we need to "create output", the requirement just tell about the bold color

upvoted 1 times

At09 1 year, 3 months ago

Create connection...
Create new component..
Create an output parameter..
Create and format label...

upvoted 3 times

chiari_do 1 year, 7 months ago

I dont' agree.. I think is "Display and format a label.." instead of "create an output parameter". Isnt'it? it says "in bold colors"

upvoted 3 times

whiteblack 1 year, 7 months ago

Correct

upvoted 3 times

Question #39 Topic 3

DRAG DROP

-

Case Study

-

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

-

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the Question button to return to the question.

Background

-

Proseware, Inc. is an industry leading software company with several thousand employees. The company has had some trouble recruiting talented employees. Top-level candidates interview with the company but go on to work for competitors.

Feedback from candidates show that some offers were not accepted because the interview scheduling process was unpleasant. The company does not have a system to keep track of the candidates that were not selected.

Current Environment

-

The recruiting process starts when an individual applies for a position on the company website. The individual may have found the position on their own, they may have been officially referred by an employee, or in some cases were contacted directly by a hiring manager and encouraged to apply.

Recruiters schedule an interview with a hiring manager and interviews with two senior team members. Each interview results in feedback about the candidate and a recommendation whether to hire or not.

The recruiting team manages all information by using a model-driven application.

The company has the following Microsoft Dataverse tables and columns:

• JobPosting
- Hiring Manager - lookup to SystemUser
- Recruiter Assigned - lookup to SystemUser
• Contact (Job Applicant)
- Contact identifier

- First name
- Last name
- Time-Zone Offset
- Person of Interest - Yes/No (default)
• Application proapplication
- Contact identifier, Contact - lookup to Contact
- Job Posting - lookup to JobPosting
- pro_recruiterassignedid
• Interview
- Application - lookup to Application
- Job Posting - lookup to JobPosting
- Recommend - Choice (Yes (0), No (1), and null (default) are the available values)
- Person of Interest - Yes/No, No is the default value
• Referral
- Contact - lookup to Contact
- Referrer - lookup to SystemUser
- Job Posting - lookup to JobPosting
• SystemUser
- Manager - lookup to SystemUser
- Time-Zone Offset
• Recruiter
- Recruiter identifier
- Recruiter name

Applications

-

There may be multiple applications associated with each job posting. Applications are linked to an employee record if an employee referred the applicant for a position. The same individual can be an applicant for multiple job postings.

Interviews

-

Each interview is performed by an employee and is related to a single application.

The interview scheduling process may force potential candidates to accept interviews at unusual times with the senior team members due to time-zone differences.

Requirements. Interview Scheduling

The system must provide recruiters with a list of team members and their time-zone information. You must create a Microsoft Power Apps Component Framework (PCF) control for the Job Application form to display a list of senior team members who report directly to a hiring manager.

• The control must display the current time in each team member's local time.
• The control must be bound so that it minimizes the amount of code that must be written.
• You must display the list of team members and sort the list to show team members who reside in time zones closest to the applicant's time zone first.

You must develop a second PCF control that displays the time-zone name and current time on the Job Application form. You must display the data in the candidate's local time.

Requirements. Historical Information Tracking

You must create a process to identify individuals as a person of interest that the company should consider hiring. You must assign each individual a score based on their past interactions.

• You must be able to determine the following information about a candidate:

- The number of interviews in the past two years and whether team members provided recommendations
- The number of hiring manager referrals and employee referrals in the past two years
- Whether the individual has any of the 12 designations or certifications that the company considers significant
• Only a single referral can be made per job application. The system must be able to support multiple referrals for a candidate.
• The system must track referrals even if an application is not completed.

Requirements. Historical Information Scoring

The automated process must run weekly to assess all candidates. The process must also run automatically when historical information is updated. You must be able to perform scoring by selecting a command button on the contact form.

• This new command button must only be visible to employees who belong to a security role assigned named Recruiter. The command button must not be visible to anyone unless the contact form is in Update mode.
• A person of interest is defined as having a score of 15 or more based on the following historical information criteria:
- Each interview with a recommendation adds two to the score.
- Each interview without a recommendation subtracts two from the score.
- Each employee or manager referral adds one to the score.
- Each designation or certification adds one to the score.
• All scoring elements must be recalculated when changes occur. You must assign the score to the Person of interest field.
• Values representing totals or scores must be stored in their own numeric fields.
• Plug-ins must be used to keep the Person of Interest field on active interview records associated with the Contact.
• Plug-ins registered on the update of the Person of interest field must send an email notification when the candidate named in the email is a person of interest. Recruiters must receive the message when the field is updated on the Contact record.
• Interviewers must get an email notification when the Person of Interest field on the interview record is successfully updated.

Requirements. Design Guidelines

The following design guidelines must be followed:

• Schema changes must be made using the method requiring the least amount of storage to meet the requirement.
• Out-of-the-box functionality must be used when possible.
• Any code required to calculate scores must be able to be run from a single point.
• Email notifications need to be kept to a minimum.

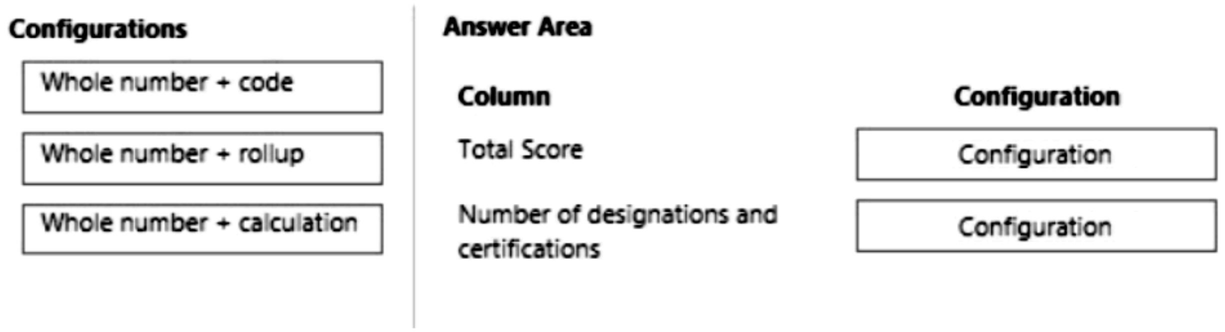
Issues
-

• Recruiters report that the command button to score a candidate is not working. You debug the code and observe that the context input parameter is null.
• The system does not support associating designations and certifications with candidates.
• The value for the field used by the PCF control to display local time is saved to Microsoft Dataverse each time an active application record is opened.
• Interviewers report that they do not receive email notifications when interview records are created for an existing person of interest.

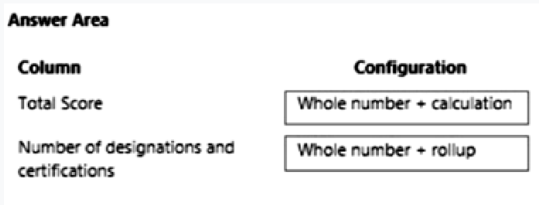
You need to configure the columns to store scores and totals.

Which configurations should you use? To answer, drag the appropriate configurations to the correct columns. Each configuration 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.



Suggested Answer:



markjr Highly Voted 1 year ago

I don´t think you can calculate the Score without Code:

You must create a process to identify individuals as a person of interest that the company should consider hiring. You must assign each individual a score based on their past interactions.

• You must be able to determine the following information about a candidate:
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• Only a single referral can be made per job application. The system must be able to support multiple referrals for a candidate.
• The system must track referrals even if an application is not completed.

So I would go with
Total Score : Whole Number + Code
Number of Desig and Certs : Whole Number + Rollup

upvoted 11 times

greendend 6 months, 1 week ago

From the case study:
"Any code required to calculate scores must be able to be run from a single point."
So, first one 100% Whole Number + Code

upvoted 2 times

Juan0414 3 months, 4 weeks ago

Good catch! They gave us the answer!

upvoted 1 times

koboj Most Recent 1 year ago

correct

upvoted 1 times

Question #40 *Topic 3*

HOTSPOT

-

Case Study

-

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- Recruiter name

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The following design guidelines must be followed:

• Schema changes must be made using the method requiring the least amount of storage to meet the requirement.
• Out-of-the-box functionality must be used when possible.
• Any code required to calculate scores must be able to be run from a single point.
• Email notifications need to be kept to a minimum.

Issues
-

• Recruiters report that the command button to score a candidate is not working. You debug the code and observe that the context input parameter is null.
• The system does not support associating designations and certifications with candidates.
• The value for the field used by the PCF control to display local time is saved to Microsoft Dataverse each time an active application record is opened.
• Interviewers report that they do not receive email notifications when interview records are created for an existing person of interest.

You create the following Fetch XML query to determine the number of interviews where there are no recommendations for an applicant.

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

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

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
The query meets the requirements for retrieving the count of interviews without recommendations.	○	○
You can modify the query to return counts of interviews with and without recommendations.	○	○
The query allows scheduled interviews for job applications when there are no recommendations for the job applicant.	○	○

Suggested Answer:

Answer Area

Statements	Yes	No
The query meets the requirements for retrieving the count of interviews without recommendations.	○	○
You can modify the query to return counts of interviews with and without recommendations.	○	○
The query allows scheduled interviews for job applications when there are no recommendations for the job applicant.	○	○

Zahida Highly Voted 1 year, 8 months ago

Yes, Yes, No

upvoted 6 times

Jorgegf97 1 year, 7 months ago

Please can you explain a little Bit more, from my point of view is No, Yes, No. Thx!

upvoted 2 times

svvin 1 year, 6 months ago

I think it's because there is

- Recommend - Choice (Yes (0), No (1), and null (default) are the available values)

in the environment attributes. So 1 means no recommendations.

upvoted 2 times

markjr 1 year, 6 months ago

I Agree with you, in the table definition we can see that (- Recommend - Choice (Yes (0), No (1), and null (default)) are the available values.

upvoted 2 times

Juan0414 Most Recent 3 months, 4 weeks ago

First one is tricky, you need to count the reviews without recommendations. However, it is only using eq = 1, but if it is NULL, it also means that no recommendation was done (Because recommendation is only when = 0). So the answer for this one is No.

Second one is Yes, as you only need to set eq=0 instead of eq=1

Third is no as it is not checking whether a interview is scheduled or not.

upvoted 1 times

loftuscheek 4 months ago

without recommendation means (null and 1) the query is only eq=1

so first one is false its tricky

upvoted 2 times

> **loftuscheek** 4 months ago
>
> i mean users can keep it null (not 1) and still no recommendations
>
> upvoted 1 times

RavinBrissy 5 months ago

Yes, Yes, No

The answer is hiding in the field definition (yes(0), no (1) and default null)

upvoted 1 times

greendend 6 months, 1 week ago

IMO Yes, Yes, Yes

The third one is the same as the first one

upvoted 1 times

> **osx** 5 months, 2 weeks ago
>
> the 3rd one is incomplete! is that refering to count? it is missing frrom the sentence
>
> upvoted 1 times

VKS5 7 months, 4 weeks ago

No, Yes, No

upvoted 2 times

hai297 1 year, 2 months ago

Yes: eq 1 (Recommend - Choice (Yes (0), No (1), and null (default))

Yes

No

upvoted 2 times

CP14 1 year, 7 months ago

No, Yes, No

upvoted 2 times

Question #41 Topic 3

Case study -

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study -
To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Background -

Northwind Traders uses Microsoft Dynamics 365 Sales to manage its sales process. To better understand its customers, Northwind Traders invests in a team of researchers who gather data from multiple sources. The company stores the data it collects in a Microsoft Azure SQL Database. The company plans to use the data to enrich account records and make the sales team more effective.

Current environment -

Environment -

• The company has three Microsoft Power Platform environments with Dynamics 365 Sales installed. The environments are named development, test, and production.
• Each environment has an application user that can be used for integrations.
• The company must use solutions to perform all customization and configuration deployment.

Data -

• Researchers are responsible for creating account records.
• Researchers have permissions on the Account table to create records, read all records, and update records they own.
• A synchronous plug-in runs when an account record is created and could reassign the record to a different user.
• Users must access data as themselves to enforce security and audit changes.
• A column named new_dataid is added to the Account table. The column uniquely identifies which data it should receive.
• Researchers have researched only the top 20 percent of account records.

Web API -

• The company creates an Azure Function to run a RESTful .NET Web API.
• Data can be retrieved by placing a GET request to the URL https://dataservice-[ENVIRONMENTNAME].azurewebsites.net/enrich/[DATAID].
• [ENVIRONMENTNAME] is the name of the Microsoft Power Platform environment that requests the data.
• [DATAID] is the new_dataid column in the Account table.

• The Web API response will return a 200 response plus data if the DataId is found. Otherwise, a 404 response is returned.
• Developers plan to create a custom connector from the Web API to make it accessible from Microsoft Power Platform.

Requirements -

Custom connector -

• The Web API definition used to create the custom connector must be generated based on a low-code technology.
• The URL used by the custom connector must incorporate the current environment name without hardcoding values.
• Errors generated by the custom connector must not cause downstream processes to fail.
• Text descriptions and field placeholder text that describe the use of the custom connector must appear for non-developers.

Process -

• All account records must be updated with data from the Web API once automatically.
• Only account records that contain a DataId should be updated by the Web API.
• Researchers must create Power Automate flows to specify data analysis priority.
• The researchers require a process that repurposes a set of identical steps of parameterized Microsoft Dataverse queries from a Power Automate flow for use in other flows that have different parameters. The researchers want to avoid recreating the steps manually each time they create a flow to save time and avoid errors.

Issues -

• A tester attempts to connect to the production instance of the Web API with a DataId that should return data. The tester receives an error stating that the remote name could not be resolved.
• A missing component causes an error to occur when importing the solution that contains the Power Automate flow to update account records in a test environment.

You need to choose a technology to access the Web API.

Which technology should you select?

A. Canvas app that uses the custom connector

B. Plug-in that contacts the Web API

C. Power Automate flow that uses the custom connector

D. Webhook that contacts the Web API

Suggested Answer: *A*

Community vote distribution

C (90%) 10%

AlaCh Highly Voted 9 months, 1 week ago

Selected Answer: C

in this case we use a flow with a custom connector so normally the response should be C

upvoted 9 times

Juan0414 Most Recent 3 months, 4 weeks ago

Selected Answer: C

We know that the WEB API must be used to create a custom connector:

"Developers plan to create a custom connector from the Web API to make it accessible from Microsoft Power Platform"

So it must be A or C. However the process mentions this as well:
"All account records must be updated with data from the Web API once automatically"

The key word being "automatically" so it should be Power Automate instead of Canvas App.

So, option C.
upvoted 1 times

SanderDev 7 months ago

Selected Answer: C

The case study clearly states the following: The Web API definition used to create the custom connector must be generated based on a low-code technology.
upvoted 4 times

Zahida 8 months ago

Selected Answer: B

ChatGPT response:
To access the Web API in a way that allows for better error handling and control, you should choose:

B. Plug-in that contacts the Web API

Using a custom plug-in within your application allows you to directly interact with the Web API, and you have more control over error handling and data retrieval. This approach is particularly useful when you need to handle the integration and data access at a more granular level.

Option A (Canvas app that uses the custom connector) is more suitable for user interactions and creating custom experiences.

Option C (Power Automate flow that uses the custom connector) is suitable for workflow automation but may not provide the same level of control as a custom plug-in.

Option D (Webhook that contacts the Web API) is typically used for asynchronous communication and may not be the best choice for direct, synchronous interaction with the Web API.
upvoted 1 times

chrisch 4 months ago

It's C - as it needs to be created as a low-code technology
upvoted 1 times

Question #42 *Topic 3*

A company designs a solution for use in an international organization.

The solution must provide multiple UI languages and currencies.

You need to move components to include them as part of the solution.

Which three component types can you move? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. available UI languages

B. scheduled power automate flow

C. custom entity

D. modified standard security role

E. Currencies enabled in the environment

Suggested Answer: *ACE*

Community vote distribution

BCD (67%) ACE (33%)

dj74 Highly Voted 1 year, 3 months ago

Selected Answer: BCD

Power automates, Entities and security roles can be moved with solutions.

UI must be enabled/installed on the environments and curencies added

upvoted 10 times

marimar 11 months, 3 weeks ago

But UI languages you can export in the solution, another thing is that the destination must be enabled for the languages used, but in the solution, it is possible to modify the texts with the different languages. This question is not at all clear to me

upvoted 1 times

ekta25 Highly Voted 1 year, 3 months ago

A. available UI languages

C. custom entity

E. Currencies enabled in the environment

upvoted 6 times

Juan0414 Most Recent 3 months, 4 weeks ago

Selected Answer: BCD

The question tries to trick you because you would think that the answers are not related to it. But, they're basically asking what can be included in a solution, and that is B, C and D.

Available UI Languages and Currencies enabled are environment-level settings that need to be enabled for each environment.

upvoted 2 times

RavinBrissy 5 months ago

Selected Answer: ACE

B and D are not related to the context of question

upvoted 1 times

4e8b388 8 months ago

Selected Answer: ACE

ACE is correct

upvoted 2 times

hai297 9 months ago

Selected Answer: ACE

ACE for me

Not sure why other people choose automate/security role due to seems it's not related to multiple language???

upvoted 2 times

HoatBQ 9 months, 1 week ago

Selected Answer: ACE

ACE for me.

upvoted 3 times

Matte_ 1 year, 3 months ago

Correct

upvoted 2 times

Question #43 *Topic 3*

An organization uses Dynamics 365 Sales. 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 first?

A. Enable field security for the balance field and grant the customer service team read and update permissions.

B. Create a customer service form and role and a business rule that enables the balance field.

C. Enable field security for the balance field and grant the customer service team read permissions.

D. Enable field security for the balance field and grant the accounting team read permissions.

Suggested Answer: *C*

Community vote distribution

C (67%) D (33%)

Juan0414 3 months, 4 weeks ago

Selected Answer: C

We have this exact question somewhere else but one of the options is "Enable field security for the balance field and grant the accounting team read and EDIT permissions." As, that option is not here, none of the options comply with the requirement for the accounting team, so we need to pick the one that ensures compliance with the customer service team requirement. So it is C

upvoted 1 times

PY12396 1 year ago

Selected Answer: C

Answer should be correct. Read permissions only for CS will restrict them editing

upvoted 2 times

markjr 1 year ago

Selected Answer: D

It should be D as the question ask: What should you do first and since the first objective is to Restrict users in customer service not on Accounting Team so you should:

D. Enable field security for the balance field and grant the accounting team read permissions.

upvoted 1 times

uday20 1 year ago

objective is to Restrict users in customer service from updating the field

upvoted 2 times

CiscoWAU 1 year, 1 month ago

Correcto

upvoted 2 times

Question #44 *Topic 3*

HOTSPOT
-

You create a model-driven app.

You observe that the following issues occur with the app:

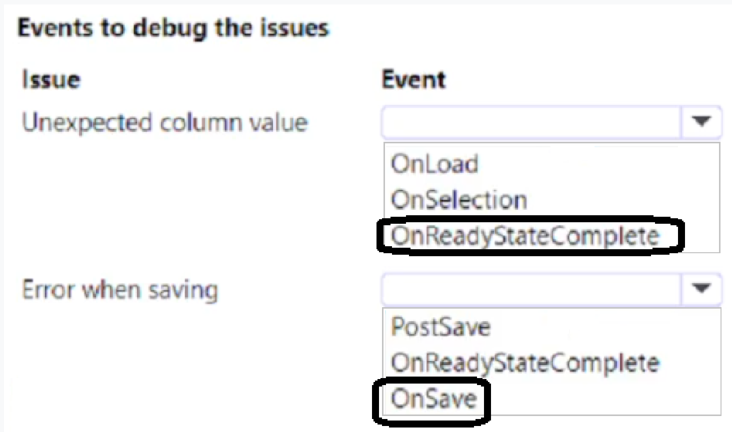
• One custom column displays an unexpected value when a new record is created.
• An error prevents the record from saving.

You need to use the browser to find the root cause of the issues.

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

NOTE: Each correct selection is worth one point.

Suggested Answer:



SanderDev Highly Voted 1 year ago
First should be OnLoad, and second one Onsave
upvoted 11 times

Juan0414 Most Recent 3 months, 4 weeks ago
1. OnLoad:
This event occurs whenever the form is loaded, specifically:
On initial page load
After a new record is first saved (created)

https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/clientapi/reference/events/form-onload?utm_source=chatgpt.com

2. OnSave:

https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/clientapi/reference/events/form-onsave

PostSave can not be the answer because "PostSave event occurs after the OnSave event is complete. This event is used to support or execute custom logic using web resources to perform after Save actions when the save event is successful or failed due to server errors". So, it needs the save to be finished:
https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/clientapi/reference/events/postsave
upvoted 1 times

loftuscheek 4 months ago
onload postsave , because some errors still dont appear on save but on postsave
upvoted 1 times

hai297 9 months ago
OnReadyStateComplete is belongs to iframe.
So the answer definitely onLoad, onSave (Form event)
upvoted 1 times

uday20 1 year ago
Model-driven Power Apps can notify your code when certain events happen in the following parts of your apps.

Form
OnLoad – when form loads.
OnSave – when data is saved.
Tab
TabStateChange – when a tab expands or collapses.
Column
OnChange – when data changes in the column and its control loses focus.
IFrame –
OnReadyStateComplete – when the content of IFrame is fully loaded.
upvoted 2 times

koboj 1 year, 1 month ago
Why not OnLoad?
upvoted 1 times

SanderDev 1 year, 1 month ago
I also think it's the OnLoad for the first question
upvoted 1 times

Question #45 *Topic 3*

DRAG DROP

-

You manage a model-driven app.

The forms in the app do not work as expected. You must troubleshoot the form issues.

Code unrelated to an event must continue to run as you troubleshoot.

You need to disable form events to isolate the causes.

Which URL parameters should you use? To answer, move the appropriate URL parameters to the correct events. You may use each URL parameter once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Answer Area

URL parameters

- DisableFormHandlers
- DisableFormLibraries
- DisableWebResourceControls

URL parameters for events

Event	URL parameter
Form OnLoad	
Column OnChange	

Suggested Answer:

URL parameters for events

Event	URL parameter
Form OnLoad	DisableFormHandlers
Column OnChange	DisableFormLibraries

Juan0414 3 months, 4 weeks ago

1- DisableFormHandlers

2- DisableFormHandlers

Key phrase is "Code unrelated to an event"

https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/troubleshoot-forms#use-url-parameters-to-disable-various-form-components

upvoted 1 times

VKS5 7 months, 4 weeks ago

It should be

1) DisableFormHandlers

2) DisableFormHandlers

upvoted 2 times

Panda01 1 year, 4 months ago

correct

If you use the DisableFormHandlers=true flag, it disables the following event handlers: OnLoad, OnSave, business rule, OnChange, and TabStateChange.

https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/troubleshoot-forms#use-url-parameters-to-disable-various-form-components
upvoted 3 times

Panda01 1 year, 4 months ago
Sorry, typo above. answer is

1) DisableFormHandlers
2) DisableFormHandlers

If you use the DisableFormHandlers=true flag, it disables the following event handlers: OnLoad, OnSave, business rule, OnChange, and TabStateChange.

https://learn.microsoft.com/en-us/power-apps/developer/model-driven-apps/troubleshoot-forms#use-url-parameters-to-disable-various-form-components
upvoted 5 times

dhanushkalk 1 year, 1 month ago
Correct!

DisableFormHandlers

Disables all the form handlers. If you use the DisableFormHandlers=true flag, it disables the following event handlers: OnLoad, OnSave, business rule, OnChange, and TabStateChange.

To learn more about obtaining event or library indices for granular controls, see View registered form event handlers and libraries in monitor.
upvoted 1 times

Question #46 *Topic 3*

An organization uses Dynamics 365 Sales. 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 first?

A. Enable field security for the balance field and grant the customer service team read permissions.

B. Create a customer service form and role and make the balance field read-only.

C. Create a customer service form and role and a business rule that enables the balance field.

D. Create an accounting form and role and a business rule that enables the balance field.

Suggested Answer: *A*

mattymecubic 9 months ago

This question is A

Same as Topic 3 Question 43 which is answer C

upvoted 1 times

KkyaNite 1 year ago

chatgtp says its A

upvoted 1 times

Question #47 *Topic 3*

DRAG DROP

-

A company plans to deploy an Azure Function that connects to Dataverse on a defined schedule to bulk-update Account data.

Corporate policy discourages password-based authentication if other viable options exist.

You need to implement the function app.

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.

List of steps to implement Dataverse authentication from an Azure Function

- Run pac admin application register.
- Create a Microsoft Entra ID user named IntegrationAccount.
- Set IntegrationAccount access mode to Non-interactive.
- Enable system-assigned managed identity.
- Run pac admin assign-user.
- Set IntegrationAccount access mode to Administrative.
- Create the Azure Functions app.
- Create an app password for IntegrationAccount.

Answer Area

Suggested Answer:

Answer Area

- Create a Microsoft Entra ID user named IntegrationAccount.
- Set IntegrationAccount access mode to Non-interactive.
- Run pac admin assign-user.

SupportG 1 week, 6 days ago

Another suggestion: 1. Enable system-assigned managed identity
First, the Azure Function must have an identity (managed identity) to authenticate.
2. Run pac admin application register
The managed identity must be registered as an app in Dataverse to establish trust.
3. Run pac admin assign-user
Finally, the registered app (managed identity) needs permissions (e.g., a security role) to access Dataverse.

upvoted 1 times

itmaxuser 2 months, 2 weeks ago

✅ Correct Order:
Create the Azure Functions app.
(You need the Function App created first to assign a managed identity.)

Enable system-assigned managed identity.
(This creates an identity in Microsoft Entra ID for the Function App.)

Run pac admin assign-user.
(Grants Dataverse access by assigning a security role to the managed identity.)

upvoted 2 times

Juan0414 3 months, 4 weeks ago

1. Create the Azure functions app
2. Enable system-assigned managed identity.
3. Run pac admin assign-user (Register managed identity app user to the dataverse environment)

Docs:
https://learn.microsoft.com/en-us/azure/app-service/overview-managed-identity?tabs=portal%2Chttp
https://learn.microsoft.com/en-us/power-platform/developer/cli/reference/admin#assign-an-application-user-to-an-environment-with-the-system-administrator-role

Demo video:
https://www.youtube.com/watch?v=wCYI3LewlNc
upvoted 1 times

Kram 5 months, 1 week ago
ChatGPT
1. Create the Azure Functions app.
2. Enable system-assigned managed identity.
3. Run pac admin assign-user.
upvoted 1 times

VKS5 7 months, 4 weeks ago
1. Run pac admin application register
2. Enable system-assigned managed identity
3. Run pac admin assign-user
upvoted 2 times

3614274 8 months, 1 week ago
1.Run pac admin application register.
2.To implement the function app that connects to Dataverse without relying on password-based authentication, follow these steps:

Run pac admin application register.

1. This step registers the application in Dataverse
2. Enable system-assigned managed identity
3. Run pac admin assign-user
upvoted 1 times

Question #1 *Topic 4*

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

A. Synchronous plug-in registered in the PreOperation stage

B. Synchronous workflow

C. Asynchronous plug-in registered in the PostOperation stage

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

Community vote distribution
C (100%)

Yuro Highly Voted 3 years, 3 months ago
correct
upvoted 17 times

Juan0414 Most Recent 3 months, 4 weeks ago
Selected Answer: C
"Running business logic must not negatively affect model-driven app users". So, you need async to no creates additional delays waiting for response.
upvoted 1 times

Sudheer93 9 months, 1 week ago
In exam - 9/23/2023
upvoted 2 times

jkaur 10 months, 3 weeks ago
correct
upvoted 1 times

PGG 1 year, 7 months ago
Selected Answer: C
Correct, any synchronus method requires additional time to wait for sync. Async just queues the request-response
upvoted 4 times

Dynamic_MD 2 years, 1 month ago
Selected Answer: C
Correct
upvoted 1 times

ThePickOne 2 years, 11 months ago
Correct
upvoted 3 times

rijifa7178 3 years ago
korrect
upvoted 2 times

Question #2 *Topic 4*

HOTSPOT -

A company is preparing to go live with their Dynamics 365Sales 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 Sales, the IDs for the new accounts must be output to a log file.

You have the following code:

```
ExecuteMultipleRequest request = new ExecuteMultipleRequest()
{
  Settings = new ExecuteMultipleSettings()
  {
    ContinueOnError = true,
    ReturnResponses = false
  },
  Requests = new OrganizationRequestCollection()
 };
GetAccountData(request.Requests);
ExecuteMultipleResponse responseWithResults = (ExecuteMultipleResponse)
crmSvc.Execute(request);
foreach (var responseItem in responseWithResults.Responses)
{
  . . .
}
```

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

Hot Area:

Answer Area

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

Suggested Answer:

Answer Area

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

Box 1: No -

Box 2: Yes -

ContinueOnError: 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.

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

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.

Box 3: No -

Box 4: Yes -
For example, in a request collection that contains six requests where the third and fifth request return faults, the following table indicates what the Responses collection would contain.
ContinueOnError=true, ReturnResponses=false: 2 response items: 2 have Fault set to a value.
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/common-data-service/org-service/execute-multiple-requests

Shrimp Highly Voted 3 years, 11 months ago
correct
upvoted 25 times

OlenaChep 4 days ago
Correct. https://learn.microsoft.com/en-us/power-apps/developer/data-platform/org-service/execute-multiple-requests
upvoted 1 times

jkaur Highly Voted 2 years, 10 months ago
No
Yes
No
Yes
upvoted 5 times

Juan0414 Most Recent 3 months, 4 weeks ago
No, Yes, No, Yes

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/org-service/execute-multiple-requests#specify-run-time-execution-options

If you have doubts regarding the last one:
"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 1 times

Zahida 1 year, 2 months ago
N, N, N, Y
upvoted 2 times

Matte_ 1 year, 3 months ago
Last answer is no since the ReturnResponses is set to false then the requests will not return Andy response.
upvoted 2 times

osx 5 months, 2 weeks ago
ExecuteMultipleSettings Member Description
ContinueOnError 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.
ReturnResponses When true, return responses from each message request processed. When false, do not return responses.

If set to true and a request does not return a response, because that is its design, the ExecuteMultipleResponseItem for that request is set to null.

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 1 times

osx 5 months, 2 weeks ago
https://learn.microsoft.com/en-us/power-apps/developer/data-platform/org-service/execute-multiple-requests
upvoted 1 times

friik 1 year ago
Error responses will always be returned. I'm using an implementation of ExecuteMultipleRequest in our solution, and with ReturnResponses = false, I can still check for errors. :-)

upvoted 4 times

Panda01 11 months ago

"However, even when false, the Responses collection will not be empty if errors are returned."

https://learn.microsoft.com/en-us/power-apps/developer/data-platform/org-service/execute-multiple-requests#specify-run-time-execution-options

upvoted 2 times

Matte_ 1 year, 3 months ago

The second answer is No since the ReturnResponses is set to false

upvoted 1 times

friik 1 year ago

Errors are always returned.

upvoted 3 times

sadzag 1 year, 3 months ago

NNNN

No for all

upvoted 4 times

sadzag 1 year, 3 months ago

Correction: NYNY

upvoted 3 times

700157a 1 year, 4 months ago

Answer is correct. NYNY

upvoted 1 times

wwwtmmm 2 years, 12 months ago

Y,Y,N,N

upvoted 1 times

wwwtmmm 2 years, 11 months ago

I figured out the answer is correct NYNY

upvoted 3 times

Anastasii 3 years, 1 month ago

Correct

upvoted 1 times

Sheena 3 years, 8 months ago

1. 'Yes'

upvoted 1 times

Menwall88 3 years, 4 months ago

'returnresponses' is flagged as false so the guids of the records wont be returned

upvoted 3 times

emregulcan 3 years, 9 months ago

correct. if you want to learn how ExecuteMultipleRequest works and its details, you should take a look to my blog post. It's in Turkish, but you can translate it by using Google Translator to other languages.

https://www.emregulcan.com/microsoft-xrm-sdk-messages-executemultiplerequest/

upvoted 3 times

Hugolini 3 years, 4 months ago

'returnresponses' is flagged as false so the guids of the records wont be returned

upvoted 1 times

Question #3 — *Topic 4*

DRAG DROP -

You are creating a business process flow for an organization's Request for Quote process.

You need to ensure that the business process flow meets the company's requirements.

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

NOTE: Each correct selection is worth one point.

Select and Place:

Answer Area

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

Suggested Answer:

Answer Area

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

Box 1: Step -

Each step represents a field where data can be entered.

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

Box 2: Branching condition -

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

Box 3: Stage -

Each stage contains a group of steps.

Incorrect Answers:

You can use custom controls to add rich visualizations (such as sliders, radial knobs, the LinkedIn control, and more) to business process flows steps and deliver engaging experiences to those who use your business process.

Reference:

https://docs.microsoft.com/en-us/power-automate/business-process-flows-overview https://docs.microsoft.com/en-us/power-automate/enhance-business-process-flows-branching

Zied_FER Highly Voted 3 years, 2 months ago

correct answer

upvoted 10 times

Anastasii Highly Voted 2 years, 7 months ago

Correct

upvoted 5 times

Juan0414 Most Recent 3 months, 4 weeks ago

First one could be misleading, but I agree with ETU69's comment. So, correct answer:
Step,
Branching condition,
Stage

For third one see:
https://learn.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/enhance-business-process-flows-branching?view=op-9-1#what-you-need-to-know-when-designing-business-process-flows-with-branches

"When merging branches, all peer branches must merge to a single stage."
upvoted 1 times

jkaur 10 months, 3 weeks ago
CORRECT
upvoted 1 times

juan54 1 year, 8 months ago
CORRECT
upvoted 2 times

BunkMoreland 2 years, 9 months ago
Shouldn't first one be Stage ? It would make sense that the stage should be called 'Receipt' which is the start of the process
upvoted 5 times

ETU69 2 years, 8 months ago
IMO: The 'Quote' (Entity) is the starting 'Stage' and 'Receipt' will be a 'Step' in this 'Stage'. So, answer is correct 1 is 'Step'.
upvoted 11 times

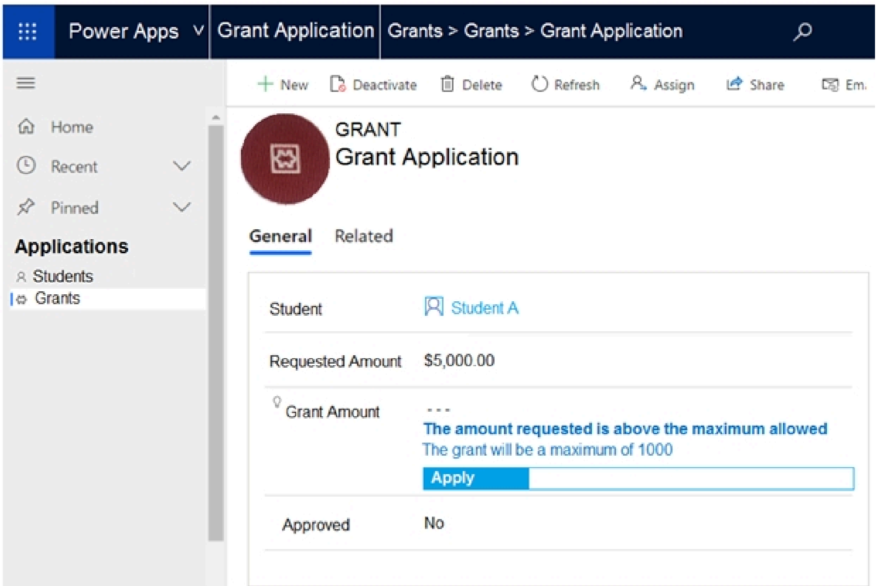
Yuro 3 years, 3 months ago
correct answ
upvoted 3 times

Question #4 — *Topic 4*

HOTSPOT -

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

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



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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

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

- Business rule
- Logic app
- Flow
- Plug-in

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

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

Suggested Answer:

Answer Area

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

- **Business rule** (selected)
- Logic app
- Flow
- Plug-in

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

- **Update the field calculation.** (selected)
- Update the rollup field.
- Update the automated flow.
- Update the business rule.

Reference:

https://www.loganconsulting.com/blog/how-use-power-automate-trigger-workflows-microsoft-dynamics-crm/

bertieblue Highly Voted 3 years, 11 months ago

Should the second answer be 'Update the Business Rule' ? There is no mention of a calculated field in the question and the screenshot just looks like a field recommendation applied by a business rule

upvoted 104 times

TechieBloke Highly Voted 3 years, 11 months ago

I think as well, update the business rule. Nothing to do with calculation. The business rule says that max 1000 so that needs to be updated.

upvoted 35 times

Juan0414 Most Recent 3 months, 4 weeks ago

I think that there is not enough information on the question to have a reliable answer. However, with the current context, it seems like the options that make most sense are:

Business rule

Update the business rule (since we lack proof that the issue is with data refresh instead)

upvoted 1 times

SumitChavan 9 months, 2 weeks ago

1. Business Rule
2. Update the business rule

upvoted 3 times

jkaur 1 year, 4 months ago

Business Rule

Update the Business Rule

upvoted 2 times

juan54 2 years, 2 months ago

Should be A & D for me :

- "Business Rule" and then of course "Update Business Rule" to apply the new rule

upvoted 1 times

Violoncello 2 years, 5 months ago

There is not enough information to determine which part of the message is in error.

upvoted 4 times

Anastasii 3 years, 1 month ago

I believe the right answers are: business rule, update the business rule.

Other options don't make sense in the current context.

upvoted 5 times

moe091618 3 years, 1 month ago

"Grant Application screen is outdated", watch the word "outdated" which means the business rule is correct, but the field is not being updated to meet the business rule.

The correct answer is "A,A"

upvoted 3 times

Krizmere 2 years, 9 months ago

No you are incorrect. This isn't a wording issue, the images clearly show that 5000 amount is OVER the 1000 limit, changing the calculation and having the field update won't change this value or the requirement. You need to update the business rule.

upvoted 2 times

Ram5566 3 years, 1 month ago

Are u sure??

upvoted 1 times

kvinal 3 years, 6 months ago

The second answer should be 'Update the Business Rule'.

Seems like the Recommendation control was used to show the message.

upvoted 4 times

CDDT 3 years, 9 months ago

Second is wrong, why set a calculated filed logich when already exists the expression logic "greater than" inside BR components ?

upvoted 2 times

Yuro 3 years, 9 months ago

it should be business rule, update business rule

upvoted 8 times

Pragatibxr 3 years, 10 months ago

correct

upvoted 3 times

Question #5 *Topic 4*

A manufacturing company uses a Common Data Service (CDS) environment to manage their parts inventory across two warehouses modeled as business units and named WH1 and WH2.
Data from the two warehouses is processed separately for each part that has its inventory quantities updates. The company must automate this process, pushing inventory updates from orders submitted to the warehouses.
You need to build the automation using Power Automate flows against the CDS database. You must achieve this goal by using the least amount of administrative effort.
Which flow or flows should you recommend?

A. Two automated flows with scope Business Unit, with triggers on Create/Update/Delete on orders.

B. Two automated flows with scope Business Unit, with triggers on Create/Update/Delete and each flow filtering updates from each business unit.

C. Two scheduled flows, each querying and updating the parts included in orders from each business unit.

D. One scheduled flow, querying the parts included in orders in both business units.

E. One automated flow, querying the orders in both business units.

F. Two scheduled flows, each querying the orders from each business unit.

G. Two automated flows with scope Organization, with triggers on Create/Update/Delete and filters on WH1 and WH2.

H. Two automated flow with scope Business Unit, with triggers on Create/Update/Delete on orders and filters on WH1 and WH2.

Suggested Answer: *H*
With the Common Data Service connector, you can create Power Automate flows that are initiated by create and update events within Dataverse. Additionally, you can perform create, update, retrieve, and delete actions on records within Dataverse.
You can use scopes to determine if your flow runs if you create a new record, if a new record is created by a user within your business unit, or if a new record is created by any user in your organization.
Reference:
https://docs.microsoft.com/en-us/power-automate/connection-cds

Community vote distribution
A (100%)

CaptainAR Highly Voted 3 years, 8 months ago
It should be E. although the answer is poorly worded, eg doesn't explain how the flow gets triggered or what it's supposed to do. having 1 flow is the least administrative option. I'm yet to see need to split into two separate flows, at the end of the day it's just to update inventory quantities, no specific logics required for each warehouses.
Even with assuming there are specific logics required for WH1 and WH2, it can be handled by using Condition.
upvoted 28 times

RavinBrissy 4 months, 2 weeks ago
E is correct. It doesn't matter from which BU the sale created, a single point WH is serving the both BU. Actually the BU doesn't matter all.
upvoted 1 times

RavinBrissy 4 months, 2 weeks ago
correction : single point inventory
upvoted 1 times

Hendrikdb 3 years, 2 months ago
G
Having one flow doesn't make it less work. You will need specific conditions determining the source while at the business unit scope, we already have the source. It is maybe not scalable, but it is definitely the least amount of work
upvoted 2 times

Hendrikdb 3 years, 2 months ago
So correct answer is H
upvoted 4 times

CDDT Highly Voted 3 years, 9 months ago

H is correct, The scope criteria works on the Power Automate owner(s) security profile or on the User security profile invoked On behalf of Power Automate owner. In any case the flow are two, so there isn't issue about scope limits, you can set two different "service" users that belong to different BU: WH1 the first, WH2 the second. Now you can ensure that the data come from the correct BU using filtering actions.
upvoted 23 times

Violoncello 2 years, 5 months ago
H specifies scope of Business Unit. Therefore, one flow sees only WH1, and the other sees only WH2. Filters seem unnecessary.
upvoted 2 times

baughfell 2 years, 5 months ago
Precisely - that's why the aswwer is A. A is the same as H but without the filtering!
upvoted 4 times

Juan0414 Most Recent 3 months, 4 weeks ago
Selected Answer: E
This is a very poorly worded question.

Multiple answers can work but some of them need something extra:
A. This can only work if the two flows are created by two different users that belong to each of the business units.
"The flow will trigger if any user within the same business unit as the flow owner makes the change"

C. This could work but it doesn't make sense to limit the orders for each BU for then querying them again. (It is redundant)

E. With the current information, this should be the answer. A single flow (less work than 2, although requires extra config) that gets triggered by orders from both business units, but it queries the orders for each one of them to process them separately.

G. This is pretty similar to E, but the logic for processing orders for each business units is separated in two different flows. The flows would look pretty much the same, so I guess it is more work than having a single flow.
upvoted 1 times

RavinBrissy 4 months, 2 weeks ago
Selected Answer: E
E is correct. It doesn't matter from which BU the sale created.
upvoted 1 times

zick007 6 months, 3 weeks ago
Scope BU is right, so A and H. Filter on BU is not easy and not necessary, so answer should be A.
upvoted 2 times

4e8b388 8 months ago
Selected Answer: A
A is the correct answer
upvoted 2 times

markjr 1 year ago
Selected Answer: A
A/H - These are correct but "Filters are not necessary" if you are setting the Automated flow to with scope Business Unit, so the A is the easiest to set.
upvoted 2 times

jkaur 1 year, 4 months ago
H is correct
upvoted 1 times

MarioM 2 years, 3 months ago
Selected Answer: A
Seems A is the least efforts
upvoted 3 times

Kepty 2 years, 3 months ago
Selected Answer: A
A/H - Filters are not necessary so the A is the easiest to set.
upvoted 3 times

Violoncello 2 years, 5 months ago

H sounds good, except filters are not necessary: one business unit uses WH1 and the other uses WH2. No other warehouses are mentioned. I vote A in this case.
upvoted 2 times

KAL18 3 years, 1 month ago
IMO, data is processed separately because there was no automation. Least administrative efforts is also a requirement. So, when company would go for automating the process, there is no reason (not mentioned) why they can't achieve the automation using a single Flow.
upvoted 1 times

BunkMoreland 3 years, 3 months ago
Should be E.
However, it is possible to have 2 flows - one flow for each BU with scope set to Business Unit. But I'm thinking later on when they increase in number of warehouses? Are we gonna create another flow and also another BU service user each time ?
upvoted 3 times

luvasgloves 3 years, 3 months ago
Answer is G. If we set both flows to trigger on 'Business Unit' it will only run for records with the same Business Unit of the owner user of the flow (and this user can belong only to WH1 or to WH2). So we need to set the scope to Organization, and use filters to set the correct WHs.
upvoted 1 times

luvasgloves 3 years, 3 months ago
edit: triggering on 'Business Unit' would work if we create one flow with owner belonging to WH1 and the other flow with owner belonging to WH2. however question doesnt say anything about that
upvoted 1 times

Rabel_ 3 years, 6 months ago
Why not A?
upvoted 6 times

BananaYummy 3 years, 7 months ago
Automated or schedule? Automated (company must automate this process)
1 flow or 2 flows? 2 flows (Data from the two warehouses is processed separately)
Scope Business or Org? Business
Filter or no filter? Filter(Flow 1: Trigger on Orders table with filter on WH1, Flow 2: Trigger on Orders table with filter on WH2)
Answer is H
upvoted 9 times

Violoncello 2 years, 5 months ago
Flow 1: Trigger on Orders (it only sees WH1, no filter required). Flow 2: Trigger on Orders (it only sees WH2, no filter required).
upvoted 1 times

TestingCRM 3 years, 8 months ago
Agree with @CaptainAR, it should be E.
upvoted 1 times

Question #6 Topic 4

HOTSPOT -

You are training a group of makers to use Power Automate.

You have the following expressions:

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

You need to identify what each expression is doing.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Expression	Action
1	Return the statuscode at runtime. Return the output to the statuscode at runtime. Return the Get_Item at runtime.
2	Return MyScope as all the action items. Return all the variables from all actions from MyScope. Return all the results from all actions from MyScope.

Suggested Answer:

Answer Area

Expression	Action
1	Return the statuscode at runtime. Return the output to the statuscode at runtime. Return the Get_Item at runtime.
2	Return MyScope as all the action items. Return all the variables from all actions from MyScope. Return all the results from all actions from MyScope.

Box 1: Return the statuscode at runtime.

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

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

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

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

Reference:

https://powerusers.microsoft.com/t5/Building-Flows/How-to-determine-status-code-for-a-condition/td-p/355653

https://blogs.msmvps.com/windsor/2019/04/25/microsoft-flow-error-handling/

CinthiaN Highly Voted 2 years, 10 months ago

IMO - This is correct

upvoted 8 times

Juan0414 Most Recent 3 months, 4 weeks ago

Correct!
- Outputs() info:
outputs(actionName: string)
Required. The name of the action whose outputs you want.

Shorthand for actions('actionName').outputs

- Result() info:
result(scopedActionName?: string)
Optional. The name of the scoped action where you want the inputs and outputs from the top-level actions inside that scope.

Returns the results from the top-level actions in the specified scoped action, such as a For_each, Until, or Scope action.
upvoted 1 times

sjd1 8 months ago
was in exam 04/2024
upvoted 2 times

At09 1 year, 3 months ago
This is correct
upvoted 1 times

jkaur 1 year, 4 months ago
correct
upvoted 1 times

Violoncello 2 years, 5 months ago
Pseudo-code in its most generic format. So, it's theoretically correct.
upvoted 2 times

dfretyhg 2 years, 6 months ago
Looks good to me
upvoted 2 times

Jnicosia 2 years, 12 months ago
IMO Correct
upvoted 4 times

Question #7 *Topic 4*

HOTSPOT -

A clothing store uses Power Apps apps to interact with customers. Customer data is stored in Microsoft Dataverse.

The store offers discounts for customers. You assign a group discount to all customers in a category. Applicable group discounts are added to any customer- specific discounts. Discount information is stored in the following columns:

Information type	Column
Group discount	store_groupdiscount
Personal discount	store_personaldiscount
Total discount	store_totaldiscount

If the total discount on an order exceeds 30 percent, a manager must approve the order before the order is fulfilled and delivered.

You need to create a flow that notifies managers when approvals are required.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Trigger setting **Configuration**

Filtering attribute
- store_groupdiscount
- store_personaldiscount
- store_totaldiscount

Trigger condition
- @add(store_personaldiscount, store_groupdiscount) gt 30
- @greater(add(triggerBody()?['body/store_personaldiscount'], triggerBody()?['body/store_groupdiscount']), 30)
- @greater(add(triggerOutputs()?['body/store_personaldiscount'], triggerOutputs()?['body/store_groupdiscount']), 30)

Suggested Answer:

Answer Area

Trigger setting **Configuration**

Filtering attribute
- store_groupdiscount
- store_personaldiscount
- store_totaldiscount

Trigger condition
- @add(store_personaldiscount, store_groupdiscount) gt 30
- @greater(add(triggerBody()?['body/store_personaldiscount'], triggerBody()?['body/store_groupdiscount']), 30)
- @greater(add(triggerOutputs()?['body/store_personaldiscount'], triggerOutputs()?['body/store_groupdiscount']), 30)

Box 1: store_totaldiscount -

If the total discount on an order exceeds 30 percent, a manager must approve the order before the order is fulfilled and delivered.

Box 2: @greater(add(triggerBody()..

When to use triggerBody() ? ג€" When you want to fetch attributes from the body of the trigger.

Incorrect Answers:

When to use triggerOutputs() ? ג€" Whenever you need to access anything from within the body as well as some info from the header as well.

Reference:

https://d365demystified.com/2020/09/06/using-triggerbody-triggeroutput-to-read-cds-trigger-metadata-attributes-in-a-flow-power-automate/

No_Doubt Highly Voted 2 years, 1 month ago

Trigger condition: option 3 is the right answer

If we say we want to use triggerBody(), the syntax should be:
(@greater(add(triggerBody()?['store_personaldiscount'],triggerBody()?['store_groupdiscount']), 30)
upvoted 12 times

northstar88 Highly Voted 2 years, 3 months ago
The question did not explicitly specify how Total Discounts amount was calculated. Assuming it's Personal + Group discount, I think:
Filtering Attribute is correct (store_totaldiscount)
Trigger Condition should be number 3 (@greater(add(triggerOutputs()?['body/store_personaldiscount'],triggerOutputs()?['body/store_groupdiscount']), 30).

"The reason this we write “body/RunAsSystemUserId” is because in the JSON structure of the complete Outputs of the CDS Connector, you'll see that RunAsSystemUserId attribute lies inside body in the JSON.
Whereas in terms of triggerBody() above, we are reading attributes from the “body” itself."

https://d365demystified.com/2020/09/06/using-triggerbody-triggeroutput-to-read-cds-trigger-metadata-attributes-in-a-flow-power-automate/
upvoted 9 times

MarioM 2 years, 3 months ago
Correct - should be TriggerOutputs(), - as body is used in retrieving attribute path.
upvoted 7 times

Juan0414 Most Recent 3 months, 4 weeks ago
C
C (triggerBody can not include body again in the attribute to look for)
upvoted 1 times

dhanushkalk 7 months ago
Trigger condition: Option 3
upvoted 1 times

At09 1 year, 3 months ago
Answer is C and C
upvoted 1 times

jkaur 1 year, 4 months ago
should be :-
c
c
upvoted 1 times

DummyTest1 1 year, 6 months ago
Trigger condition should always be like triggerOutputs()?['body. So second answer is wrong
upvoted 1 times

Viju1989 1 year, 10 months ago
TriggerBody will use in Manual Flow and TriggerOutput will use in Automated flow so as I understand TriggerOutput coz while adding or modified of Discount column Automated Flow trigger (Replayed after tested in Flow)
upvoted 1 times

Question #8 | *Topic 4*

DRAG DROP -

You are creating technical designs for several complex business processes.

You need to implement custom business logic based on the requirements.

Which implementation methods should you use? To answer, drag the appropriate implementation methods to the correct requirements. Each implementation 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:

Implementation methods

- Business rule
- JavaScript code
- Power Automate flow
- Plug-in

Answer Area

Requirement	Implementation method
Access current and new values when data is updated.	
Run on a schedule.	

Suggested Answer:

Implementation methods

- Business rule
- JavaScript code
- Power Automate flow
- Plug-in

Answer Area

Requirement	Implementation method
Access current and new values when data is updated.	Business rule
Run on a schedule.	Power Automate flow

Box 1: Business rule -

You can create business rules and recommendations to apply logic and validations without writing code or creating plug-ins. Business rules provide a simple interface to implement and maintain fast-changing and commonly used rules.

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

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

Box 2: Power Automate flow -

You can create a cloud flow that performs one or more tasks (such as sending a report in email):

- Once a day, an hour, or a minute
- On a date that you specify
- After a number of days, hours, or minutes that you specify

Reference:
https://docs.microsoft.com/en-us/power-automate/run-scheduled-tasks

northstar88 Highly Voted 2 years, 3 months ago
Isn't first box supposed to be plugin?
upvoted 26 times

Flatternschuchtern 2 years, 3 months ago
Yes it is
upvoted 5 times

juan54 Highly Voted 2 years, 2 months ago
Plugin : to get the PRE and POST values
upvoted 13 times

Juan0414 Most Recent 3 months, 4 weeks ago
Plugin - Using entity images (https://learn.microsoft.com/en-us/power-apps/developer/data-platform/register-plug-in#define-entity-images)
Power Automate Flow
upvoted 1 times

hai297 9 months ago
Plugin: Support pre and post image
Power Automate
upvoted 1 times

SumitChavan 9 months, 2 weeks ago
1. Plugin - as it enables us to use Pre and Post images
upvoted 1 times

At09 1 year, 3 months ago
Plugin and power automate
upvoted 3 times

Sudheer93 1 year, 3 months ago
In exam - 9/23/2023
upvoted 1 times

jkaur 1 year, 4 months ago
Plugin
Power Automate Flow
upvoted 3 times

700157a 1 year, 5 months ago
Plugin
Power Automate Flow
upvoted 2 times

NewGeneration 2 years ago
Plugin
Power Automate
upvoted 6 times

CRMBug 2 years, 1 month ago
Plugin
Power Automate
upvoted 4 times

No_Doubt 2 years, 1 month ago
Access current and new values when data is updated, PLUGIN!
upvoted 4 times

Question #9 *Topic 4*

You create a Power Automate flow that retrieves data from a proprietary database.
You need to ensure that the flow works for other users.
Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Share a view with users.

B. Share the custom connector with users.

C. Share the flow with users.

D. Share the environment by giving permissions to the users.

Suggested Answer: *BC*
Share the flow and the custom connector with users.
B: Share a custom connector in your organization.
If you have a custom connector, you might want to enable other people to use it. People within your organization can use the custom connector just like they use other Microsoft-managed connectors.
C: Also share the flow.
Reference:
https://docs.microsoft.com/en-us/connectors/custom-connectors/share

Community vote distribution
BC (58%) CD (42%)

Kline Highly Voted 11 months, 4 weeks ago
Selected Answer: BC
This one for sure
upvoted 6 times

PGG Highly Voted 1 year, 7 months ago
Why not C&D as answer? They don't say custom connector is needed but surely with D they will gain DDBB access
upvoted 5 times

Juan0414 Most Recent 3 months, 4 weeks ago
Selected Answer: CD
For me it should be CD

You can not be sure that to connect to the database you need a custom connector, it may use a built-in connector. So, the two things that are needed for sure are:
1- Have access to the environment where the flow was created
2- Have access to the flow

So, it should be:
C, D
upvoted 1 times

ekta25 9 months ago
Share the flow with users: Sharing the flow with other users allows them to access and use it.
Share the custom connector with users: Sharing the custom connector ensures that other users can utilize it.
upvoted 2 times

At09 9 months ago
Answer is B and C
upvoted 2 times

AlaCh 9 months, 1 week ago
Selected Answer: CD
we should access to data on environment and the flow. So for me it is C and D
upvoted 1 times

MikeAWS 10 months ago

BC are correct answers.

B. Share the custom connector with users: If your flow is using a custom connector to connect to a proprietary database, you need to share the custom connector with other users who need to access the same data source. Custom connectors can be shared within your environment.

C. Share the flow with users: You should share the flow itself with other users so they can access and run it. Sharing the flow allows other users to use the automation you've created.

upvoted 2 times

jkaur 10 months, 3 weeks ago

should be bc

upvoted 1 times

ziggy1117 11 months ago

Selected Answer: BC

BC for sure

upvoted 1 times

DummyTest1 12 months ago

Selected Answer: CD

I agree with C and D. Without sharing the environment and user can't run a flow. Hence It should be C and D. There is nothing mentioned about custom connector as well. We can't really resume proprietary refers as custom connector

upvoted 4 times

SashM 1 year, 5 months ago

B and C are correct.

upvoted 2 times

xat98 1 year, 8 months ago

Cant be A & D , with A , sharing the view won't help and with D , one won't like to share everything that is in the environment apart from the flow

upvoted 3 times

Question #10 *Topic 4*

An organization implements Dynamics 365 Sales.
You need to trigger a business rule when the main form in saved.
What should you do?

A. Write a business rule to trigger on a change of ModifiedOn field.

B. Set the scope of the business rule to one specific form where business rule triggers.

C. Set the scope of the business rule to All Forms.

D. Set the scope of the business rule to Entity.

Suggested Answer: *D*
Set scope of business rule to "Entity" instead of "All Form". This will trigger it on server side.
Reference:
https://docs.microsoft.com/en-us/previous-versions/dynamicscrm-2016/developers-guide/dn481574(v=crm.8)

Community vote distribution
D (62%) B (38%)

gallego82 Highly Voted 3 years, 9 months ago
The correct answer is "D" as indicated in the official Microsoft documentation in the first paragraph of limitations:
"Business rules run only when the form loads and when field values change. They do not run when a record is saved, unless the scope for the rule is set at an entity level."
Source: https://docs.microsoft.com/en-us/previous-versions/dynamicscrm-2016/admins-customizers-dynamics-365/mt826761(v=crm.8)?redirectedfrom=MSDN#limitations
upvoted 56 times

justraj 3 years, 7 months ago
but this will trigger on all forms, but the question is about main form only
upvoted 7 times

TKMod 2 years, 11 months ago
the question doesn't say "only". It only says on main form. this doesn't exclude other forms. It has to be D because all other options will not trigger any save-events. D would run on server and therefore it will run after somesone saved the form.
upvoted 3 times

Robbie2020 Highly Voted 3 years, 11 months ago
In a very strong field this is the worst question I've seen in one of these exams.
upvoted 30 times

KaustubhTendulkar Most Recent 1 month, 2 weeks ago
Selected Answer: D
D is correct
upvoted 1 times

Juan0414 3 months, 3 weeks ago
Selected Answer: D
D
Correct!
upvoted 1 times

markjr 1 year ago
Selected Answer: D
Correct
upvoted 1 times

At09 1 year, 3 months ago
ANSWER IS d
upvoted 1 times

MikeAWS 1 year, 3 months ago

The correct answer is B. Set the scope of the business rule to one specific form where business rule triggers.

Here are the reasons why:

To trigger a business rule when the main form is saved, you need to set the scope of the business rule to the specific form. This will ensure that the business rule is only triggered when the form is saved.
If you set the scope of the business rule to All Forms, the business rule will be triggered whenever any form is saved. This is not what you want in this case.
Setting the scope of the business rule to Entity will not trigger the business rule when the form is saved. The entity scope is used to trigger business rules when an entity is created, updated, or deleted.
upvoted 1 times

jkaur 1 year, 4 months ago
correct answer is "D"
upvoted 1 times

Domki98 1 year, 7 months ago
Selected Answer: D
Just carefully read the text... Yeah it says "when the main form..." but it doesn't say "only" so just stick with the D and have an amazing day! :D
upvoted 5 times

crushy 1 year, 9 months ago
By the way: You can just say "All Forms" and not choose a specific form. So I'll go with 'D'...
upvoted 1 times

Fyrus 1 year, 11 months ago
Selected Answer: B
The questions specifically say that it should run only in the main form.
upvoted 2 times

markjr 1 year ago
Where do you see the word "only"?
upvoted 1 times

SashM 1 year, 11 months ago
Selected Answer: B
Need to trigger only on Main form. so B is correct.
Scope: The scope of the business rule determines which forms the business rule will be applied. You set the scope, according to the following:

If you select this item...

The scope is set to...

Specific form (account Main Form, for example)
Just that form
Reference : https://learn.microsoft.com/en-us/power-apps/maker/model-driven-apps/create-business-rules-recommendations-apply-logic-form#create-a-business-rule-or-business-recommendation
upvoted 3 times

Violoncello 2 years, 5 months ago
This is a bad question. If business rules are limited and can't accurately respond to the ask, I'll write a JavaScript function "MainForm_OnSave" and apply it to the OnSave event of the main form.
upvoted 1 times

Violoncello 2 years, 5 months ago
Alternatively, both A and B have to be applied: set scope to the main form, trigger when the modifiedon date changes.
upvoted 2 times

Flatternschuchtern 2 years, 3 months ago
Whatcha gonna do if Modified On not on a form? :D
upvoted 1 times

CinthiaN 2 years, 10 months ago
Selected Answer: D

The primary scenarios for working with the process trigger entity are:
1. Clone a business rule that is applied to one or more forms to another form.
2. Modify a business rule that is applied to one or more forms so that it applies to all forms.
3. Modify a business rule that is applied to all forms so that it applies only to one or more specific forms.
4. Register a business rule to be applied on the Save event.
upvoted 3 times

Anastasii 3 years, 1 month ago
Without any doubt, the correct answer is D.
upvoted 3 times

rrodriguez 3 years, 7 months ago
the correct answer is "B" -----> "When de MAIN FORM is saved"
upvoted 4 times

ETU69 3 years, 2 months ago
You can set the scope of a BR to 'Specific form' which will set the scope to 'Just that form'.
I would go for 'B' based on Microsoft documentation.
https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/create-business-rules-recommendations-apply-logic-form#create-a-business-rule-or-business-recommendation
upvoted 2 times

KenCraw 3 years, 7 months ago
Everyone is strongly voting "D", but I am going to side with my "B" brothers. Setting it to Entity would set it to all forms (technically right, as would run on main, but not ONLY main), and the question is asking about the main form. I am going to err that they won't specify, unless they want answer specified as well, So I stand by "B"

Just take a look: https://ledgeviewpartners.com/blog/3-business-rule-scopes-in-microsoft-dynamics-365-crm-and-how-they-apply/
upvoted 4 times

KenCraw 3 years, 7 months ago
Really hate this question, If it is true that: "Business rules run only when the form loads and when field values change. They do not run when a record is saved, unless the scope for the rule is set at an entity level." (As per malyaban's comment) Then it has to be "D" (Hate the wording on these questions, apologies for above comment/confusing)
(Moderator, fee free to delete both comments if you see)
upvoted 2 times

Question #11 *Topic 4*

A company implements Dynamics 365 Sales.
An email notification must be sent automatically to the sales manager when a business process completes.
You need to ensure that emails are sent.
What should you create on the process completed trigger?

A. a workflow

B. an action step

C. a data step

Suggested Answer: *A*
When you include a workflow that you want to trigger on Stage Exit of a stage in your business process flow, and that stage is the last stage in the flow, the designer gives the impression that the workflow will be triggered when that stage is completed.
Reference:
https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/business-process-flows-overview

Community vote distribution
A (100%)

Juan0414 3 months, 4 weeks ago
Selected Answer: A
A.
https://learn.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/business-process-flows-overview?view=op-9-1#business-process-flows-that-call-a-workflow
https://www.microsoft.com/en-us/dynamics-365/blog/it-professional/2017/03/28/business-process-flow-automation-in-dynamics-365/?source=crm
upvoted 1 times

At09 9 months ago
Answer is A
upvoted 1 times

jkaur 10 months, 3 weeks ago
correct
upvoted 1 times

DimpleG 1 year, 5 months ago
Selected Answer: A
In Dynamics 365 Sales, you can create a workflow to automate the sending of an email notification when a business process completes. Workflows can be triggered by specific events or conditions and can perform a variety of actions, including sending emails.

By creating a workflow with a process completed trigger, you can ensure that an email notification is automatically sent to the sales manager each time the business process completes
upvoted 2 times

PGG 1 year, 7 months ago
Selected Answer: A
Correct, sending email need several steps so it needs a workflow
upvoted 2 times

Question #12 — *Topic 4*

You create a Power Virtual Agents chatbot in an environment named Environment1. A colleague creates a Power Automate flow in the default solution in the default environment.
The chatbot in Environment1 does not recognize the flow in the default environment.
You need to ensure the chatbot can access the flow.
Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Add the Power Automate flow to a solution in Environment1.

B. Send a copy of the Power Automate flow from the default environment.

C. Add the Power Automate flow to a solution in the default environment.

D. Export the solution from the default environment and import the solution into Environment1.

E. Share the Power Automate flow from the default environment.

Suggested Answer: *AE*
E: The flow needs to be shared as it was created by another person.
A: To be available to your bots, flows must be stored in a solution in Power Automate. If you do not want to use the Default Solution for this purpose, you can move your flows to another solution.
Incorrect Answers:
C: The flow is already in the default solution in the default environment.
D: You move the flow, not export and import the solution.
Reference:
https://docs.microsoft.com/en-us/power-virtual-agents/environments-first-run-experience

Community vote distribution
CD (90%) 5%

S41 Highly Voted 3 years, 5 months ago
My answer C & D. First add flow to a solution in the default environment and then export that solution and import it to the Environment 1 so that the PVA can recognize the flow
upvoted 31 times

Eskape 3 years, 3 months ago
D and then A. Why C? it's already in the default environment.
upvoted 8 times

fihemal249 3 years ago
Therefore A & E are correct
upvoted 3 times

getazusername 3 years, 2 months ago
Its already in the default env, but you need to add it to a solution for export and import them. so i think c is correct.
upvoted 8 times

PGG 2 years, 1 month ago
C can't be right, it's already in the default solution of default enviroment, Enviroment1 still needs the flow in one solution of it
upvoted 4 times

RichardMa 3 years ago
the Flow be created at default environment is not able to add a solution
upvoted 3 times

originalwitness Highly Voted 3 years, 3 months ago
I would say A & D. The flow needs to be in the same environment as the chat bot.
upvoted 18 times

RavinBrissy 4 months, 2 weeks ago
Short and sweet. You need to move the flow to environment. Question and answers just trying to mislead ppl. CD correct
upvoted 1 times

Juan0414 Most Recent 3 months, 4 weeks ago

Selected Answer: CD

Flow is in the "default environment" in the "default solution". Default solution can not be exported, so it first need to be added to a different solution in the "default environment" for it to be exported and imported into "Environment1"

upvoted 1 times

9097e17 4 months, 3 weeks ago

Selected Answer: AD

According to DeepSeek:

A and D

Why Both Actions Are Needed:

Option D ensures the flow is moved to the correct environment (Environment1).

Option A ensures the flow is properly organized and managed within a custom solution in Environment1.

If you skip Option A, the flow will still work, but it will remain in the default solution, which is not ideal for long-term management, especially in a production environment.

upvoted 1 times

markjr 1 year ago

Selected Answer: CD

CD

1) Add the flow to the solution (yes, it is already in a solution but in DEFAULT solution. We do not want to export default solution...)

2) Export this solution and import it into Environment1.

upvoted 2 times

smwadi 1 year, 2 months ago

Selected Answer: AB

You can't create solution in default environment. So A&B

upvoted 1 times

At09 1 year, 3 months ago

C and D

upvoted 1 times

Darsh_001 1 year, 3 months ago

The answer should be DE.

As the question said the flow is already in default solution in default environment so we do not need to add it in any solution.

We need share the flow as it is created by other person

We need to export it from default environment and import it in environment1

upvoted 1 times

MikeAWS 1 year, 3 months ago

AD are correct answers.

Here are the reasons why:

To make the Power Automate flow available to the chatbot in Environment1, you need to export the solution that contains the flow from the default environment and import it into Environment1. This will make the flow available to all of the chatbots in Environment1.

You also need to add the Power Automate flow to a solution in Environment1. This will make the flow available to the specific chatbot that you want to use it with.

upvoted 1 times

andresleonz 1 year, 3 months ago

I agree with you about D. However, before you export the solution from default environment, you should create a solution to add the flow, therefore I would say the option C instead of A. Lastly I'll go for CD.

upvoted 1 times

jkaur 1 year, 4 months ago

should be c and d

upvoted 1 times

ziggy1117 1 year, 5 months ago

Selected Answer: AD

D - Put flow in the new environment (Environment 1)

A - Add the flow in a solution

upvoted 1 times

NewGeneration 2 years ago

Selected Answer: CD

You can export and import bots using solutions so you can move your bots across multiple environments.

https://learn.microsoft.com/en-us/power-virtual-agents/authoring-export-import-bots

upvoted 2 times

PGG 2 years, 1 month ago

Hate this type of questions, answer can be A&E, or D&E! C&D is not right because both accomplish the same, to have the flow on Enviroment1. A&E is better because as stated D&E requires extra steps for moving it.

upvoted 1 times

northstar88 2 years, 3 months ago

Selected Answer: CD

C&D. The question didn't specify that user has included the flow into a solution in the default environment.

upvoted 1 times

PGG 2 years, 1 month ago

Yes it says it did in the default solution: "...creates a Power Automate flow in the default solution in the default environment."

upvoted 1 times

Muzera 2 years, 5 months ago

Selected Answer: CD

CD 100%

1) Add the flow to the solution (yes, it is already in a solution but in DEFAULT solution. We do not want to export default solution...)

2) Export this solution and import it into Environment1.

upvoted 3 times

PGG 2 years, 1 month ago

Virtual Agent needs the solution on its own enviroment, C is not achieving that

upvoted 1 times

TheExamMaster2020 1 year, 11 months ago

Indeed, that's why C is followed by D.

upvoted 1 times

Kalimho 2 years, 5 months ago

in exam 2022.07.21

upvoted 2 times

baughfell 2 years, 5 months ago

The flow is in the default solution in the default environment. The default solution CANNOT be exported so:

1) Add the flow to another solution in the default environment (C)

2 Export and import the solution to environment1 (D)

upvoted 3 times

Question #13 *Topic 4*

A customer wants to design a complex business process flow that includes six custom entities and four stages for each entity. One of the stages will have 15 steps.
You need to explain the flaw in this design to the customer.
What is the flaw in this design?

A. The maximum number of custom entities has been exceeded.

B. The maximum number of steps for a stage has been exceeded.

C. The maximum number of stages for an entity has been exceeded.

D. The minimum number of stages for an entity has not been met.

E. The minimum number of steps for a stage has not been met.

Suggested Answer: *A*
Maximum number of processes, stages, and steps:
To ensure acceptable performance and the usability of the user interface, there are some limitations you need to be aware of when you plan to use business process flows:
✑ Multi-entity processes can contain no more than five entities.
✑ There can be no more than 10 activated business process flow processes per entity.
✑ Each process can contain no more than 30 stages.
Reference:
https://docs.microsoft.com/en-us/power-automate/business-process-flows-overview

Community vote distribution
A (100%)

CinthiaN Highly Voted 2 years, 4 months ago
Selected Answer: A
5 custom entities
upvoted 8 times

No_Doubt Highly Voted 1 year, 7 months ago
The answer is A
https://learn.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/business-process-flows-overview?view=op-9-1

Maximum number of processes, stages, and steps
To ensure acceptable performance and the usability of the user interface, there are some limitations you need to be aware of when you plan to use business process flows:
- There can be no more than 10 activated business process flow processes per entity.
- Each process can contain no more than 30 stages.
- Multi-entity processes can contain no more than five entities.
upvoted 5 times

Juan0414 Most Recent 3 months, 4 weeks ago
Selected Answer: A
https://learn.microsoft.com/en-us/power-automate/business-process-flows-overview#maximum-number-of-processes-stages-and-steps
upvoted 1 times

At09 9 months ago
Answer is A
upvoted 1 times

jkaur 10 months, 3 weeks ago
Should Be A
upvoted 1 times

Kalimho 1 year, 11 months ago
in exam 2022.07.21

upvoted 1 times

Dynamic_MD 2 years, 1 month ago

Selected Answer: A

Correct

upvoted 1 times

HelloWorldHere 2 years, 5 months ago

Selected Answer: A

5 Max Custom entities

upvoted 2 times

HelloWorldHere 2 years, 5 months ago

5 Max Custom entities

https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/business-process-flows-overview?view=op-9-1

upvoted 1 times

nivanpee 2 years, 5 months ago

To ensure acceptable performance and the usability of the user interface, there are some limitations you need to be aware of when you plan to use business process flows:

There can be no more than 10 activated business process flow processes per table.

Each process can contain no more than 30 stages.

Multi-table processes can contain no more than five tables.

https://docs.microsoft.com/en-us/power-automate/business-process-flows-overview

upvoted 2 times

apatrick 2 years, 8 months ago

Correct

upvoted 4 times

Eskape 2 years, 9 months ago

Correct

upvoted 2 times

Question #14 *Topic 4*

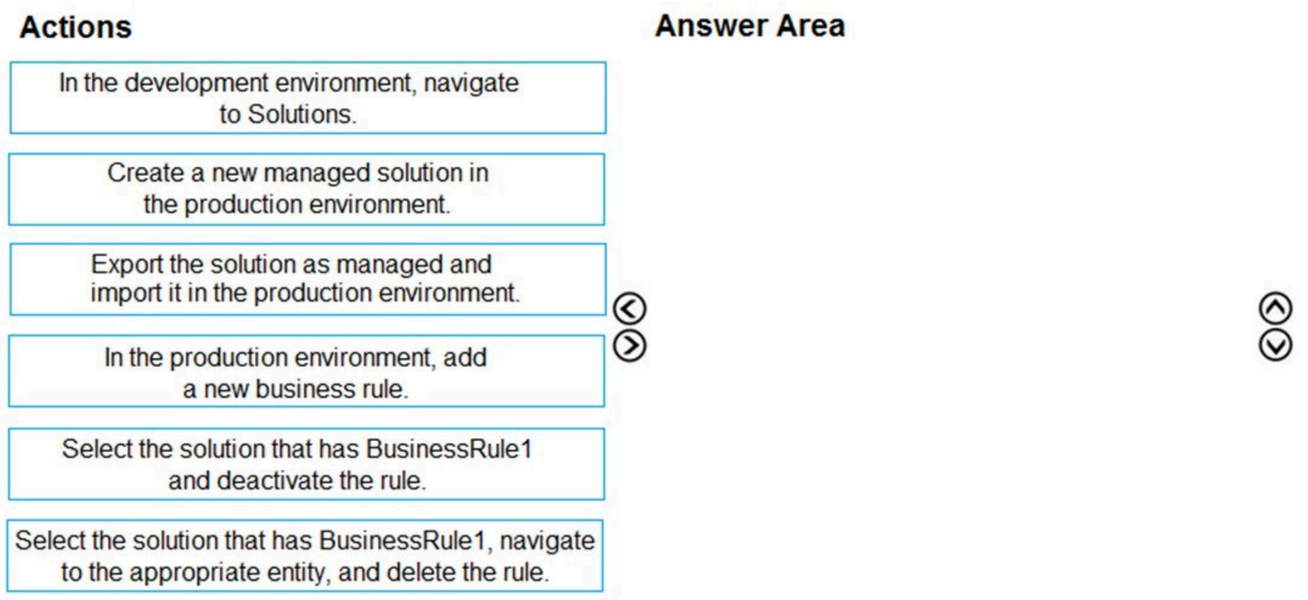
DRAG DROP -

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

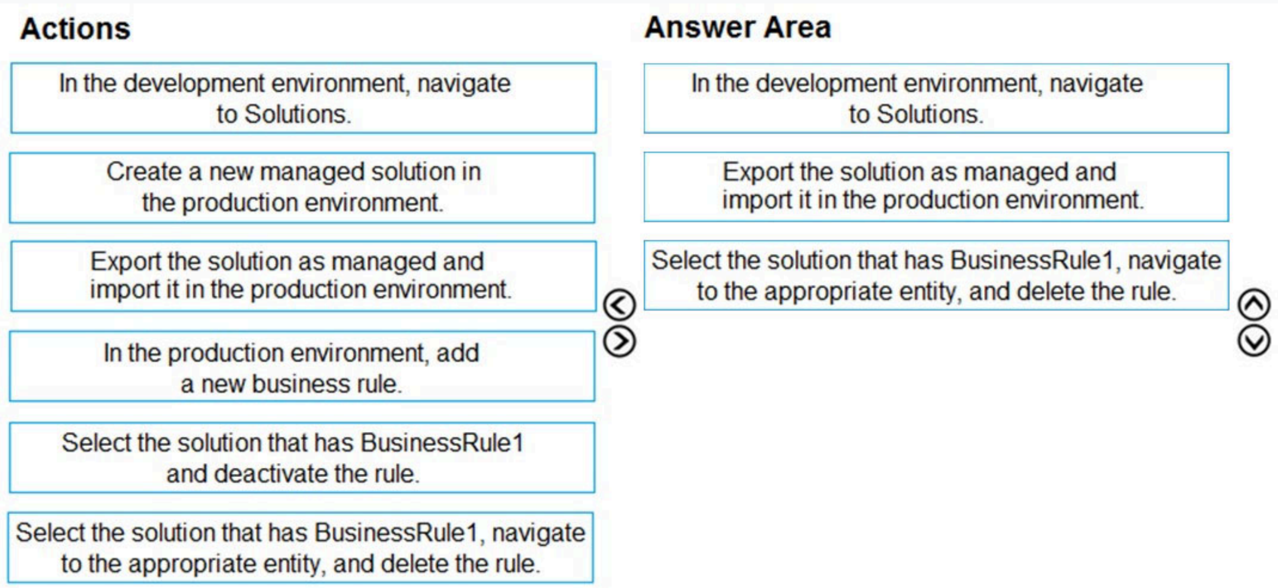
You need to remove BusinessRule1 from the production environment.

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

Select and Place:



Suggested Answer:



Step 1: In the development environment, navigate to Solutions.

The only supported way of transferring customizations from one CRM organization to another has been through Solutions.

With Solution Management came the concept of Managed and Unmanaged Solutions.

Step 2: Export the solution as managed and import it in the production environment.

Managed is a way to protect your IP (Intellectual Property) with an easy concept of install and uninstall.

Step 3: Select the solution that has BusinessRule1, navigate to the appropriate entity, and delete the rule.

Reference:

https://www.inogic.com/blog/2016/01/solution-management-with-dynamics-crm-2016/

440 Highly Voted 3 years, 6 months ago

I think the following is the correct answer.

1) In the development environment, navigate to Solutions.

2) Select the solution that has BuusinessRule1, navigate to the appropriate entity, and delete the rule.
3) Export the solution as managed and import it in the production environment.
upvoted 127 times

marimar 11 months, 1 week ago
If you try to delete a Business Rule without having previously deactivated it, you get the error "Cannot delete an active workflow definition".
If you try to delete a Business Rule without having previously deactivated it, you get the error "Cannot delete an active workflow definition", so there would be 4 correct options and not 3: 1, 5, 6, 3
upvoted 5 times

marimar 11 months, 1 week ago
It is also true that at no point is it mentioned that the business rule has been activated, so it could be 1, 6 and 3.
upvoted 1 times

No_Doubt 2 years, 1 month ago
Not "I think", I am sure!
upvoted 3 times

bstroescu 2 years, 4 months ago
I disagree with #2, #1 and #3 are correct. To delete the BR, you need first to deactivate it so you can just de-activate the rule and leave it. The question isn't clear either.
upvoted 3 times

MeTToW 1 year, 2 months ago
So after that action if i ask you what have you done, won't you say i deleted the rule.
upvoted 1 times

ClairFraser 2 years, 7 months ago
Yes. In the import process one should keep the default "Upgrade" option.
upvoted 2 times

jkaur Highly Voted 2 years, 10 months ago
1,5 and 3
upvoted 7 times

Juan0414 Most Recent 3 months, 4 weeks ago
A poorly worded question again.

It says "You need to remove BusinessRule1 from the production environment", so it is understood as it needs to be deleted.

But, you first need to deactivate the rule in order to be able to delete it. So, the proper steps would be:
1) In the development environment, navigate to Solutions.
2) Select the solution that has BusinessRule1 and deactivate the rule
3) Select the solution that has BusinessRule1, navigate to the appropriate entity, and delete the rule.
4) Export the solution as managed and import it in the production environment.

But as we only can select 3 options, I would go with "delete" (We can not even know if the business rule was activated in the first place)

1) In the development environment, navigate to Solutions.
2) Select the solution that has BusinessRule1, navigate to the appropriate entity, and delete the rule.
3 Export the solution as managed and import it in the production environment.
upvoted 1 times

AlaCh 1 year, 3 months ago
We don't need to delete the BR. We would like just to deactivate it so:
1) Navigate to solutions in development environment.
2) Select the solution that has BusinessRule1, deactivate it.
3) Export and Import to production with default upgrade.
upvoted 1 times

friik 1 year ago
"You need to remove BusinessRule1 from the production environment."
Why wouldn't you delete it? Otherwise it's just clutter on Production.
upvoted 3 times

friik 1 year ago

I stand corrected on this one. Ofcourse you would remove it, but the correct way is to deactivate it first, otherwise it can't be deleted.

upvoted 1 times

Barb123 1 year, 4 months ago

In exam 02.08.2023

upvoted 1 times

DummyTest1 1 year, 6 months ago

For sure, we can't delete a business rule with deactivating. Hence we need to add that as the second step.

1) Navigate to solutions in development environment.

2) Select the solution that has BusinessRule1, deactivate it.

3) Delete the BusinessRule1 from the environment

4) Export and Import to production with default upgrade.

upvoted 1 times

MikeAWS 1 year, 3 months ago

Only 3 steps are required!

upvoted 2 times

Alehn96 2 years ago

It will be> 5, 6, y 3

Firts Deactivate the rule, second delete the rule y finally export the solution like manage.

upvoted 1 times

Muzera 2 years, 5 months ago

1) In the development environment, navigate to Solutions. 2) Select the solution that has BuusinessRule1, navigate to the appropriate entity, and delete the rule. 3) Export the solution as managed and import it in the production environment.

upvoted 1 times

Muzera 2 years, 5 months ago

My guess: 1) deactivate 2) delete 3) reimport

upvoted 3 times

Kalimho 2 years, 5 months ago

in exam 2022.07.21

upvoted 1 times

Anastasii 3 years, 1 month ago

I believe, proposed answer by Microsoft is correct.

upvoted 1 times

twin 3 years, 6 months ago

I guess: 1) deactivate 2) delete 3) reimport

upvoted 7 times

Hugolini 3 years, 4 months ago

It's not possible to delete an active BR

upvoted 2 times

fransc28 3 years, 1 month ago

I thought the same with you before, but I tried and It is deleted.

We can delete active BR, active BPF, active WF, fields etc through importing the managed solution

upvoted 3 times

Hendrikdb 3 years, 2 months ago

It doesnt say that the rule on production is active so I would stick with the ansswer from 440

upvoted 1 times

Question #15 *Topic 4*

HOTSPOT -

You are a Power Apps app maker with administrative rights to Microsoft 365.

You create a canvas app that will be used by employees at your company. You plan to allow users to embed the app in Microsoft Teams. During testing, the following issues are reported:

✑ The app runs slowly when it runs in Microsoft Teams.

✑ Test users cannot add the personal app within Microsoft Teams.

You need to resolve the issues.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Issue	Resolution
The app runs slowly when it runs in Microsoft Teams.	Change settings in app to preload app Use a Teams integration object
Test users cannot add the personal app within Microsoft Teams.	Download the custom app Change permission for the custom app in Teams Publish the customer app Change custom app setup policy in Tems

Suggested Answer:

Answer Area

Issue	Resolution
The app runs slowly when it runs in Microsoft Teams.	Change settings in app to preload app Use a Teams integration object
Test users cannot add the personal app within Microsoft Teams.	Download the custom app Change permission for the custom app in Teams Publish the customer app Change custom app setup policy in Tems

Box 1: Change settings in app to preload app

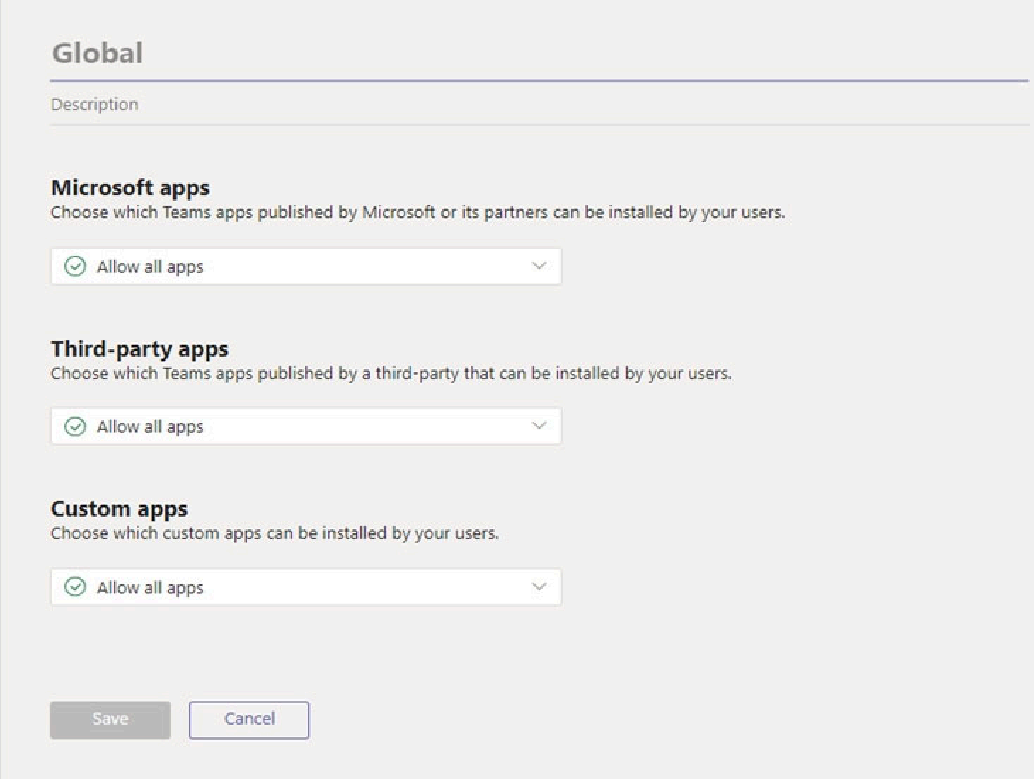
You can optionally preload your app within Teams to increase performance.

Box 2: Change the permission for the custom app in Teams

As an admin, you can use app permission policies to control what apps are available to Microsoft Teams users in your organization. You can allow or block all apps or specific apps published by Microsoft, third-parties, and your organization. When you block an app, users who have the policy are unable to install it from the Teams app store.

You manage app permission policies in the Microsoft Teams admin center. You can use the global (Org-wide default) policy or create and assign custom policies.

Users in your organization will automatically get the global policy unless you create and assign a custom policy. After you edit or assign a policy, it can take a few hours for changes to take effect.



Reference:
https://docs.microsoft.com/en-us/powerapps/teams/embed-teams-app https://docs.microsoft.com/en-us/microsoftteams/teams-app-permission-policies

KAL18 Highly Voted 2 years, 7 months ago
1 > Preload app ...
Ref: https://docs.microsoft.com/en-us/powerapps/teams/embed-teams-app#improve-the-performance-of-your-app

2 > custom app setup policy ...
Ref: https://docs.microsoft.com/en-us/microsoftteams/teams-custom-app-policies-and-settings#user-custom-app-policy

As part of app setup policies, ###admins can use a policy setting, Upload custom apps, to control whether a user can upload custom apps to Teams###.

If this setting is turned off:
* The user can't upload a custom app to any team in your organization or in the personal context.
* The user can interact with custom apps, depending on the org-wide custom app setting.
upvoted 23 times

V05 1 year, 5 months ago
The question says, user needs to add the app, and to add the app you need a custom app setup policy
From Microsoft Doc: Your organization may commission the creation of custom apps for org-specific requirements. Developers within your organization can build, test, and deploy custom apps for organization's internal users of Teams. You use app setup policy to control who in your organization can upload custom apps.
Link: https://learn.microsoft.com/en-us/microsoftteams/app-policies
upvoted 1 times

At09 Most Recent 9 months ago
1 and4
upvoted 1 times

Kalimho 1 year, 11 months ago
in exam 2022.07.21
upvoted 1 times

jkaur 2 years, 4 months ago
1 > Preload app
2 > custom app setup policy

upvoted 1 times

loecun 2 years, 8 months ago

#1 is correct, #2 should be the "change custom app setup policy in teams"

upvoted 4 times

ETU69 2 years, 8 months ago

Answer given is correct. App setup policies control 'how' apps are made available to a user...

1. Change settings in app to preload app
2. Change permissions for the custom app in Teams

upvoted 13 times

hxwinchester 2 years, 9 months ago

are these answers correct?

upvoted 4 times

Question #16 *Topic 4*

DRAG DROP -

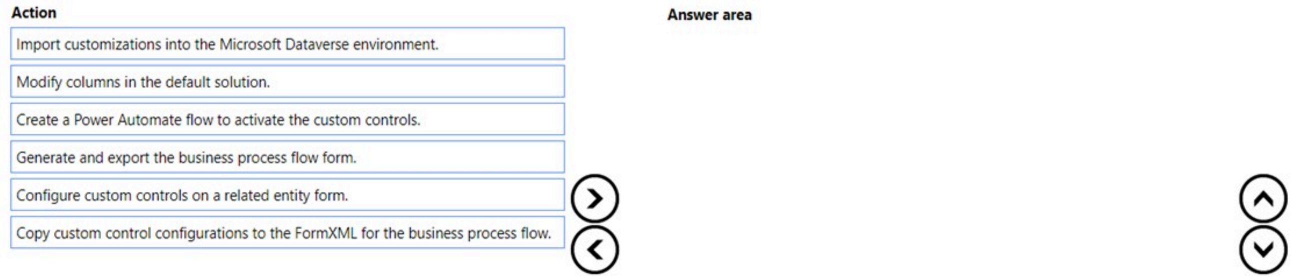
You are developing a Power Platform solution.

You must add a custom control slider to a specific step in a business process flow.

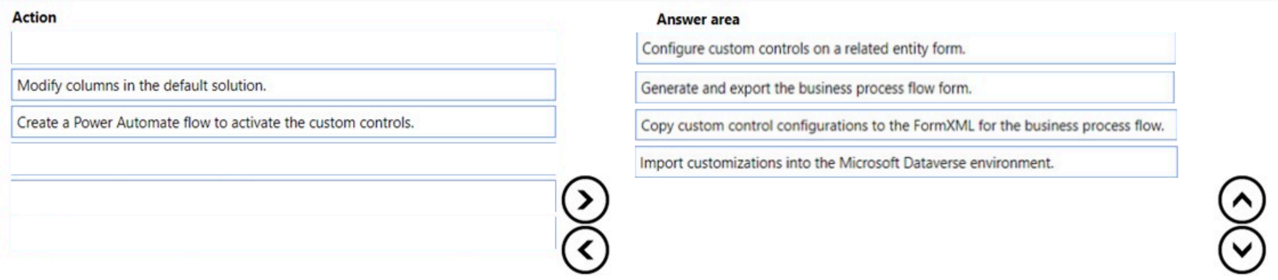
You need to add the custom control.

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:



Suggested Answer:



Here are the steps you must follow to add custom controls to a business process flow:

Step 1: Configure custom controls on a related entity.

Step 2: Generate and exporting the business process flow form.

Step 3: Copy custom control configurations to the FormXML for the business process flow.

Step 4: Import customizations into the Microsoft Dataverse environment.

Note:

1. Configure custom controls on a related table form.
2. Generate and exporting the business process flow form.
3. Copy custom control configurations to the business process flow form from the related table form.
4. Import the customizations back into Microsoft Dataverse.

Reference:

https://docs.microsoft.com/en-us/power-automate/custom-controls-business-process-flows

Eskape Highly Voted 2 years, 9 months ago

Correct

upvoted 13 times

AADAdmin1 Highly Voted 1 year, 11 months ago

Never knew such level of customizations are possible in Power Apps, D365. However, I doubt how many people have or are going to customize the control to be displayed within the step in Business Process Flow.

upvoted 7 times

Fyrus 1 year, 4 months ago

there are 2 kinds of people here:

• The ones that try to remember the answers

• The ones that open the links and study from them and people's comments

upvoted 16 times

NyarukouSAMA 9 months, 1 week ago

Suppose most of us were not familiar with at least 30% at the start of the exam preparation, because 30-40% of all features mentioned here you hardly ever use in real-world development. :)

upvoted 5 times

Aryabhatta 1 year, 4 months ago

I do both.

upvoted 3 times

At09 Most Recent 9 months ago

Correct

upvoted 1 times

jkaur 10 months, 3 weeks ago

correct

upvoted 1 times

shibax 2 years, 4 months ago

correct

upvoted 2 times

Question #17 Topic 4

HOTSPOT -

A company is creating a new system based on Dynamics 365 Sales.

The company has the following requirements for their claim process:

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

✑ Claim applications must go through approvers at each stage.

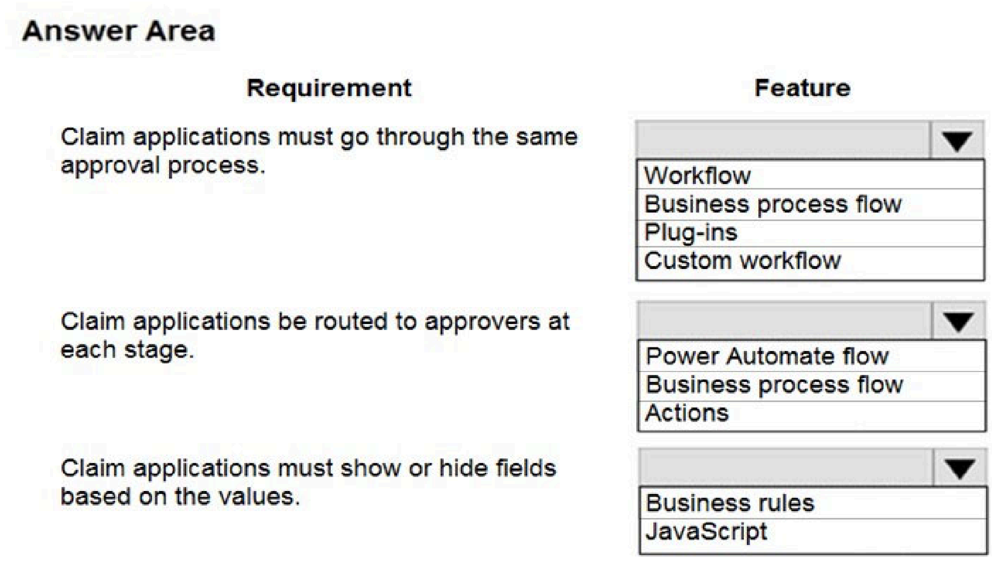
✑ Fields must be shown or hidden, based on the requirements in the approval process.

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

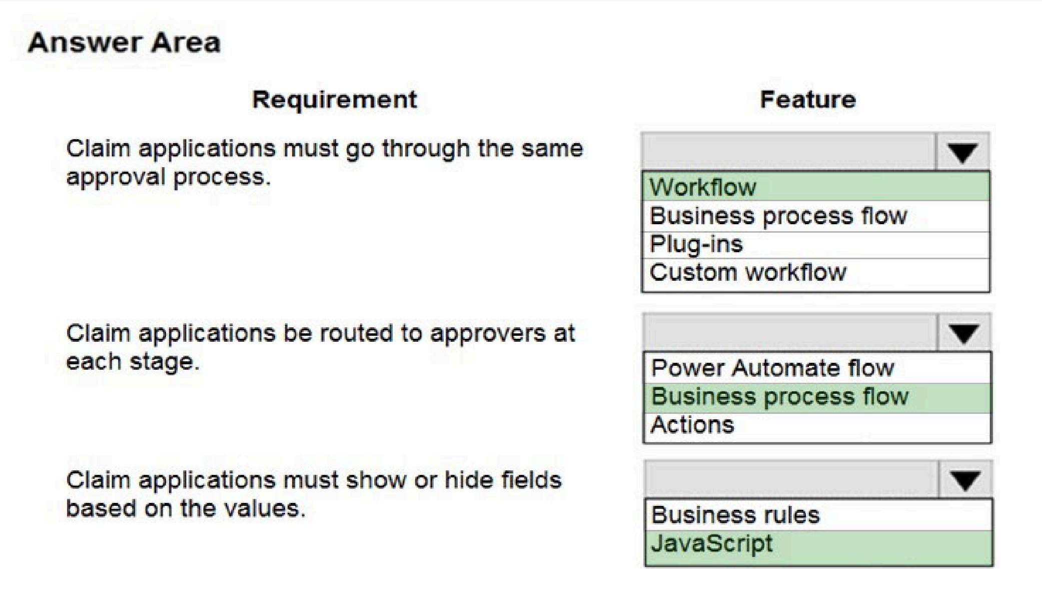
Which features should you implement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Suggested Answer:



Box 1: Workflow -

You configure the approval processes in a workflow.

Box 2: Business process flow -

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

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

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

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

Box 3: JavaScript -

In Dynamics 365, you can hide and show fields using JavaScript. This is useful if you have business logic that determines if fields are displayed or not to the user.
Reference:
https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/fin-ops/organization-administration/configure-approval-process-workflow

BunkMoreland Highly Voted 2 years, 10 months ago
BPF - need to enforce approval process flow for all claim applicants
PA - route action to all approvers for each stage
BR - show/hide fields as the requirement was to use OOTB whenever possible
upvoted 103 times

Burhanshah 9 months, 1 week ago
I Agree
upvoted 1 times

Lotsrly 1 year, 9 months ago
I agree
upvoted 2 times

dummy1729 2 years, 6 months ago
Correct
upvoted 1 times

Vivinator1 2 years, 9 months ago
I wanted to give same answer but i think the Power Automate may not be included as out of the box component in Dynamics.
upvoted 1 times

hxwinchester 2 years, 9 months ago
But isn't Power Automate and Dynamics 365 apps included in the out-of-box for users who has license with Power Platforms?
upvoted 5 times

jonevado Highly Voted 1 year, 4 months ago
BPF / PA / BR.
On exam 23/02
upvoted 6 times

At09 Most Recent 9 months ago
BPF, PA,BR
upvoted 1 times

At09 9 months ago
BPF, PA,BR
upvoted 1 times

ziggy1117 11 months, 1 week ago
BPF, PA, BR.. why are the answers incorrect???
upvoted 1 times

jkaur 2 years, 4 months ago
BPF
PA
BR
upvoted 2 times

ppguru 2 years, 5 months ago
Given is correct, as question states "based on Dynamics 365 Sales"
upvoted 1 times

recardio 2 years, 9 months ago
Why not BPF, BPF, BR?
upvoted 2 times

KAL18 2 years, 7 months ago
Because for routing we need sort of automation. We can submit claim for approval at each stage of the BPF using the "Run Flow" button.
upvoted 2 times

michaltyt 2 years, 10 months ago

Shouldn't be BPF, PA, JS?

upvoted 2 times

Vivinator1 2 years, 10 months ago

I agree BPF, PA, BR - even though you can show hide from JS too

upvoted 1 times

ETU69 2 years, 8 months ago

'Using out-of-the-box components whenever possible' means no JS in my opinion.

BPF, PA, BR

upvoted 2 times

Question #18 *Topic 4*

HOTSPOT -

You are creating a Microsoft Power Automate flow.

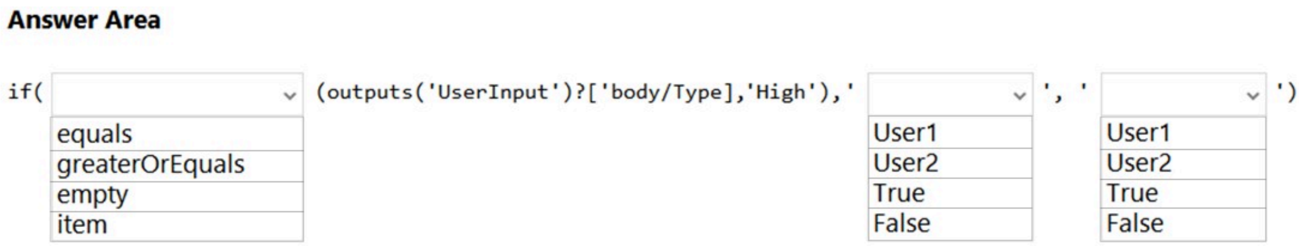
The flow must prompt a user for some input and populate a field in an app based on the user's input.

You need to add an expression that returns User1 if the input from the user is High. Otherwise, the expression must return User2.

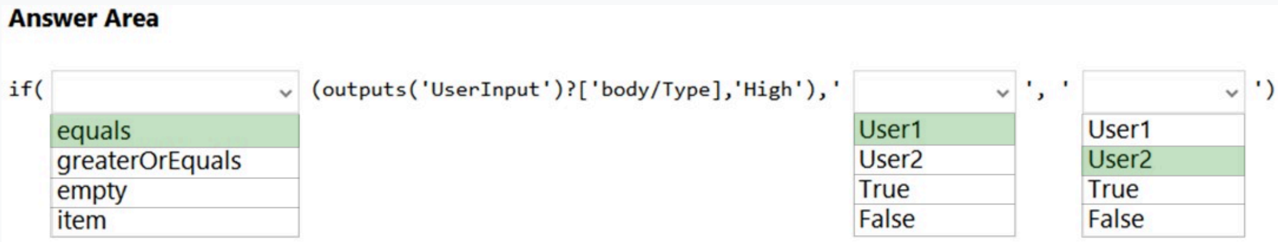
How should you complete the expression? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Suggested Answer:



Box 1: equals -

Power automate if Funtion -

The Power Automate if Function is a fundamental function, which checks the expression or value, and returns true or false.

For example: If (equals(2,3),'yes', 'no'), so this expression return no.

Box 2: User1 -

Box 3: User2 -

Reference:

https://www.enjoysharepoint.com/power-automate-if/

Marcinnnnnn Highly Voted 1 year, 9 months ago

Correct - 1. equals; 2. User1; 3. User2;

upvoted 17 times

At09 Most Recent 9 months ago

Equal , User1, User2

upvoted 1 times

MikeAWS 9 months, 4 weeks ago

Correct

upvoted 1 times

jkaur 10 months, 3 weeks ago

correct

upvoted 1 times

malkahfii 11 months ago

Correct

upvoted 1 times

whiteblack 1 year, 1 month ago

Correct

upvoted 1 times

No_Doubt 1 year, 7 months ago

Correct

upvoted 3 times

Question #19 *Topic 4*

You create a form in a model-driven app that uses data from the Lead table in a Microsoft Dataverse instance. You add a business rule to the Lead table. The business rule displays an error if the email address is null. You set the scope for the business rule to All Forms.
You configure a Power Apps portal by using the same Microsoft Dataverse instance. You create a web page by using the Lead form.
You need to ensure the same logic is applied on the Power Apps portal page.
What are two possible ways to achieve the goal? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Deactivate the business rule. Change the scope for the rule to Table and then reactivate the rule.

B. Replace the business rule logic with a Microsoft Power Automate cloud flow by using the Dataverse When a row is added, modified or deleted trigger.

C. Extend the webFormClientValidate JavaScript function to replace the business rule logic. Edit the code in Power Apps Studio. Add the function in a <script> block.

D. Create a JavaScript web resource and replace the business rule with a JavaScript function. Add an OnSave event handler to the Lead form.

Suggested Answer: *AD*
PowerApps Portal or CRM Portal don't support Business Rule that apply on the Forms.
A: Business rules defined for a table apply to both canvas apps and model-driven apps if the table is used in the app.
D: PostSave event occurs after the OnSave event is complete. This event is used to support or execute custom logic using web resources to perform after Save actions when the save event is successful or failed due to server errors.
Reference:
https://docs.microsoft.com/en-us/power-apps/maker/data-platform/data-platform-create-business-rule
https://powerusers.microsoft.com/t5/Power-Apps-Portals/Business-rules-in-a-PowerApps-Portal/td-p/404588

Community vote distribution

AC (67%) | 11% | 11% | 11%

C2StudyClub Highly Voted 2 years, 3 months ago
Selected Answer: AC
A & C would work.
upvoted 12 times

Juan0414 Most Recent 3 months, 4 weeks ago
Selected Answer: AC
A. For it to work on Power Pages the scope need to be set as "Entity (Table)"
C. Based on this: https://learn.microsoft.com/en-us/power-pages/configure/add-custom-javascript

The thing for D is that I don't think the event handler should be On Save.
upvoted 1 times

4e8b388 8 months ago
Selected Answer: AC
A and C is the correct answer
upvoted 1 times

At09 1 year, 3 months ago
Only A and C would make sense
upvoted 2 times

MikeAWS 1 year, 3 months ago
BD are correct IMO!

Here are the reasons why:

Option A: Deactivating the business rule and then changing the scope for the rule will NOT work. The business rule will still be active in the model-driven app, but it will not be applied to the Power Apps portal page.

Option C: Extending the webFormClientValidate JavaScript function will NOT work. This function is used to validate the form before it is submitted. It is not used to validate the data after it has been submitted.

upvoted 1 times

uberlord 1 year, 4 months ago

Selected Answer: AB

AB are the only ones to offer complete solutions, CD will only affect a portal or MD.

I still have misgivings about B though

upvoted 1 times

AndreiAndreiG 1 year, 6 months ago

Selected Answer: AD

A & D are correct imo

upvoted 3 times

DimpleG 1 year, 11 months ago

Selected Answer: BD

B. Replace the business rule logic with a Microsoft Power Automate cloud flow by using the Dataverse When a row is added, modified or deleted trigger.

D. Create a JavaScript web resource and replace the business rule with a JavaScript function. Add an OnSave event handler to the Lead form.

upvoted 2 times

hikmatune 1 year, 11 months ago

You cannot use power automate for real time validations on the form.

upvoted 9 times

diotmac 2 years, 3 months ago

Selected Answer: AB

Only A and B would work.

C - Only affects power apps portal

D - Only affects Model driven App

upvoted 1 times

Couchiman 2 years, 3 months ago

A and C

https://docs.microsoft.com/en-us/power-apps/maker/portals/configure/add-custom-javascript

upvoted 4 times

Question #20 *Topic 4*

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

A. Create new fields on the customer entity for insurance exposure and risk. Write a workflow process that is triggered when a new policy record is created to calculate the sum of values from policy records.

B. Update the Mass Calculate Rollup Field job to trigger when a new policy record is created.

C. Create a plug-in that uses the update method for the rollup fields. Configure a step on the Create event for the policy entity for this plug-in.

D. Create a plug-in that uses the CalculateRollupFieldRequest method for the rollup field. Configure a step on the Create event for the policy entity for this plug-in.

Suggested Answer: *B*
Rollup column values are calculated asynchronously by scheduled system jobs. Administrators set when a job is run or pause the job.
Mass Calculate Rollup Field.
Mass Calculate Rollup Field is a recurring job, created for each rollup column. It runs once, after you create or update a rollup column. The job recalculates the specified rollup column value in all existing records that contain this column. By default, the job will run 12 hours after you have created or updated a column.
When the column is modified, the job resets to run again in 12 hours after the update. The 12-hour delay is needed to assure that the Mass Calculate Rollup Field runs during the non-operational hours of the environment.
Reference:
https://docs.microsoft.com/en-us/power-apps/maker/data-platform/define-rollup-fields

Community vote distribution
D (94%) 6%

DimpleG Highly Voted 1 year, 5 months ago
Selected Answer: D
D. Create a plug-in that uses the CalculateRollupFieldRequest method for the rollup field. Configure a step on the Create event for the policy entity for this plug-in.
Option A is not correct because it would require additional fields and workflows which would make the solution complex.
Option B is not correct because Mass Calculate Rollup Field job runs periodically and it wouldn't update immediately after the policy is created.
Option C is not correct because the update method is used to update the values of an existing record and it wouldn't recalculate the value of the rollup field.
upvoted 9 times

Juan0414 Most Recent 3 months, 3 weeks ago
Selected Answer: D
Correct!
upvoted 1 times

At09 9 months ago
Answer is D
upvoted 2 times

HasanAamir11 9 months, 3 weeks ago
Selected Answer: D
D is correct
upvoted 2 times

MikeAWS 10 months, 1 week ago
D is correct answer! By following this approach, you're directly controlling the recalculation process of the rollup fields using a custom plugin that's triggered immediately upon the creation of a policy record. This ensures that the rollup fields for insurance exposure and risk profiles are accurately calculated and updated for customers as soon as new policies are written.

B is NOT correct. In Microsoft Dataverse, the "Mass Calculate Rollup Field" job is meant to PERIODICALLY recalculate the values of rollup fields for existing records, and it's not designed to be triggered by the creation of new records.

upvoted 1 times

jkaur 10 months, 2 weeks ago

D should be

upvoted 1 times

AndreiAndreiG 1 year ago

Selected Answer: D

D imo. B is not correct -> Mass Calculate Rollup Field job runs periodically once every 12 h, and NOT immediately.

upvoted 1 times

PGG 1 year, 7 months ago

Selected Answer: D

D should be it. B is wrong because you are calling to mass calculate that is a scheudeled process to update every roll up field. C could be but D is more precise as tell you the method to be used.

upvoted 2 times

BeginLearningforPP 1 year, 9 months ago

Selected Answer: D

Correct Answer D

upvoted 1 times

MarioM 1 year, 9 months ago

Selected Answer: D

definitelly D

upvoted 3 times

Kunterbunt 1 year, 9 months ago

Selected Answer: D

I agree with Northstar and have built a plugin once to achieve synchronous recalculation of the parents rollup whenever a child was created.

upvoted 1 times

northstar88 1 year, 9 months ago

Should be D

Rollup fields are read-only, you cannot update them using update request in plugin.

https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/calculated-rollup-attributes?view=op-9-1#common-elements-and-characteristics:~:text=characteristics%2C%20for%20example%3A-,They%E2%80%99re%20read%2Donly.,-They%E2%80%99re%20not%20specific

However you can trigger the rollup calculation by using the CalculateRollUpFieldRequest

https://docs.microsoft.com/en-us/dotnet/api/microsoft.crm.sdk.messages.calculaterollupfieldrequest?view=dataverse-sdk-latest

upvoted 3 times

greg3271 1 year, 9 months ago

Selected Answer: C

Guess is C

upvoted 1 times

> **PGG** 1 year, 7 months ago
>
> C can't be, no updaterollup mentioned
>
> upvoted 1 times

hertino 1 year, 10 months ago

https://www.examtopics.com/discussions/microsoft/view/54488-exam-pl-400-topic-2-question-9-discussion/

upvoted 3 times

> **TheExamMaster2020** 1 year, 5 months ago
>
> In that version of the question answer D is not even an option, so the correct answer should be C?
>
> upvoted 1 times

Question #21 — *Topic 4*

An organization implements Dynamics 365 Supply Chain Management.

You need to create a Microsoft Flow that runs daily.

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

NOTE: Each correct selection is worth one point.

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

B. Create the flow and set the flow frequency to daily and the interval to 24.

C. Create the flow and set the flow frequency to hourly and the interval to 1.

D. Create the flow and set the flow frequency to hourly and the interval to 24.

Suggested Answer: *AD*

Community vote distribution

AD (100%)

markjr Highly Voted 1 year ago

Selected Answer: AD

I wish all questions were like this one.

upvoted 6 times

KOM4TEC Most Recent 3 months, 1 week ago

Selected Answer: AD

Correct

upvoted 1 times

At09 1 year, 3 months ago

Answer is A and D

upvoted 1 times

MikeAWS 1 year, 3 months ago

Selected Answer: AD

AD correct answers!

upvoted 3 times

MikeAWS 1 year, 4 months ago

Yes AD correct.

upvoted 1 times

jkaur 1 year, 4 months ago

AD should be

upvoted 1 times

Domki98 1 year, 7 months ago

Selected Answer: AD

No explanation needed...

upvoted 3 times

whiteblack 1 year, 7 months ago

Correct

upvoted 4 times

Question #22 *Topic 4*

You develop a model-driven app to manage customer information. You have the system administrator security role on all environments.

You create a business process flow that is associated with the Contact table. You grant users Create, Read, and Write permissions on the business process flow.

Users report that the new business process flow does not appear when the users create new contact records. You verify that you can view the business process flow when you sign into the app and create a new contact record.

You need to resolve the issue.

What should you do?

A. Grant users the Run Flows privilege.

B. In the app designer, ensure that the business process flow is added to the app.

C. Grant users the Organization Read permission on the Process table.

D. Open the business process flow and associate the flow with the user security roles by using the Edit security button on the command bar.

Suggested Answer: *D*

Community vote distribution

D (100%)

At09 9 months ago

Answer is D

upvoted 2 times

Juan86 9 months, 2 weeks ago

Selected Answer: D

D is Correct!

You need to associate the flow with the user security group (otherwise you wont be able to see/edit)

upvoted 1 times

andresleonz 9 months, 3 weeks ago

I'm not sure about the option 'D'. Before, the button was called 'Enable security roles', and you could select those security roles that can view the BPF, but, nowadays the button is called 'Edit security roles', and whether you click on the button you can not select the roles anymore, just see the roles list and go to its definition. Returning to the question premises, the users already have grants on the BPF (Create, Read, and Write privileges), therefore, with this privilege, you are making the association. The options 'A' and 'B' don't make sense in this case, I would go for option 'C'.

Sources:
https://www.linkedin.com/pulse/dynamics-365-assigning-security-roles-business-process-chris-aiello

https://debajmecrm.com/business-process-flow-not-appearing-on-dynamics-365-cds-form-although-the-user-has-access-to-process-flow-table-check-this-out/

upvoted 3 times

MikeAWS 10 months, 1 week ago

D correct! By ensuring that the correct user security roles are associated with the business process flow, you should resolve the issue and make the flow appear when users create new contact records in the model-driven app. This allows users with the specified security roles to see and use the business process flow as intended.

Here are the steps needed to achieve this:

- Open Business Process Flow
- Edit Business Process Flow
- Check Security Roles
- Associate with User Security Roles, and
- Save and Publish

upvoted 2 times

jkaur 10 months, 2 weeks ago

should be D

upvoted 1 times

DimpleG 1 year, 5 months ago

Selected Answer: D

To resolve this issue, you should open the business process flow and associate the flow with the user security roles by using the Edit security button on the command bar. This will ensure that the users with the appropriate security roles will be able to view the business process flow when they create new contact records.

upvoted 4 times

Question #23 *Topic 4*

A company uses Microsoft Dataverse rollup fields to calculate insurance exposure and risk profiles for customers.

Users report that the system does not update values for the rollup fields when new insurance policies are written.

You need to recalculate the value of the rollup fields immediately after a policy is created.

What should you do?

A. Create new fields on the customer entity for insurance exposure and risk. Write a workflow process that is triggered when a new policy record is created to calculate the sum of values from policy records.

B. Create new calculated fields on the customer entity for insurance exposure and risk. Configure the formula to calculate the sum of values from policy records.

C. Change the frequency of the Calculate Rollup Field recurring job from every hour to every five minutes.

D. Create new fields on the customer entity for insurance exposure and risk. Write a plug-in that is triggered whenever a new policy is created.

Suggested Answer: *D*

Community vote distribution

D (100%)

Juan0414 3 months, 3 weeks ago

Selected Answer: D

Answer should be:
Create a plug-in that uses the CalculateRollupFieldRequest method for the rollup field. Configure a step on the Create event for the policy entity for this plug-in

As it is on this similar question:
https://www.examtopics.com/discussions/microsoft/view/122040-exam-pl-400-topic-2-question-47-discussion/

However, as that is not an option here. We should go with the only option that mentions a plug-in because that is the way that we can ensure a synchronous immediate recalculation of the field. So, option D.

upvoted 1 times

> **Juan0414** 3 months, 3 weeks ago
>
> Here we assuming that the plug-in uses the CalculateRollupFieldRequest method.
>
> upvoted 1 times

RavinBrissy 5 months ago

Selected Answer: D

Why you need to create new fields in D ? The question doesn't say anything about this.

upvoted 1 times

At09 9 months ago

Answer is D

upvoted 1 times

MikeAWS 9 months, 4 weeks ago

D in my opinion!

The best solution is to create new fields on the customer entity for insurance exposure and risk. These fields will be calculated fields that are updated automatically when the underlying data changes. A plug-in can be written to be triggered whenever a new policy is created. The plug-in can then update the values of the calculated fields.

upvoted 1 times

jkaur 10 months, 2 weeks ago

Correct D

upvoted 1 times

balu555 1 year ago

Selected Answer: D

Write a plug in that is triggered whenever a new policy is created

upvoted 1 times

Question #24 *Topic 4*

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

You need to determine when to initialize a variable that is used to process the records.

When should you initialize the variable?

A. after the loop

B. after the first use of the variable inside the loop

C. before the loop

D. before the first use of the variable inside the loop

Suggested Answer: *C*

Community vote distribution

C (100%)

Juan0414 3 months, 3 weeks ago

Selected Answer: C

You can not initialize variables inside containers (Loops, scopes, etc.) and it should be before you use it.

upvoted 1 times

At09 9 months ago

Answer is C

upvoted 1 times

MikeAWS 9 months, 4 weeks ago

C is correct.

We should initialize the variable before the loop (Option C). Initializing a variable before the loop ensures that it starts with the correct initial value and can be used within the loop with the desired value from the beginning of the loop's execution.

upvoted 1 times

jkaur 10 months, 2 weeks ago

Correct C

upvoted 1 times

Barb123 10 months, 4 weeks ago

In exam 02.08.2023

upvoted 1 times

RSoumya 1 year ago

Selected Answer: C

C is the correct option

upvoted 1 times

Domki98 1 year, 1 month ago

Selected Answer: C

... :)

upvoted 2 times

Question #25 *Topic 4*

You are configuring a Microsoft Power Virtual Agents chatbot to use the authenticate option for Microsoft Teams only.

You need to select the variables that will return information about the logged in user.

Which two variables should you use?

Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. AuthToken

B. UserDisplayName

C. UserID

D. IsLoggedIn

Suggested Answer: *BC*

Community vote distribution

BC (100%)

Juan0414 3 months, 3 weeks ago

Selected Answer: BC

I don't think this is covered in the current PL-400 skills measured. However the answer is B and C

upvoted 1 times

markjr 1 year ago

Selected Answer: BC

Correct

upvoted 1 times

At09 1 year, 3 months ago

Answer is B and C

upvoted 1 times

MikeAWS 1 year, 4 months ago

B, C correct!

ANSWER: When configuring a Power Virtual Agents chatbot to use the authenticate option for Microsoft Teams, you should use the following two variables to return information about the logged-in user:

UserDisplayName (turn.adapterTeams.userPrincipalName): This variable contains the display name of the logged-in user in Microsoft Teams.

UserID (turn.adapterTeams.id): This variable contains the unique identifier for the user in Microsoft Teams.

Using these variables allows you to retrieve information about the logged-in user within your chatbot interactions.

upvoted 3 times

jkaur 1 year, 4 months ago

B and C are correct!

upvoted 2 times

ChopCalle 1 year, 8 months ago

Correct!

REF: https://powerusers.microsoft.com/t5/Power-Virtual-Agents-Community/Getting-User-Details-To-Use-In-Power-Virtual-Agents-In-Teams/ba-p/744934#:~:text=Navigate%20to%20%E2%80%98Topics%E2%80%99%20and%20select%20the%20%E2%80%98Greeting%E2%80%99%20Topic%27%2C,Flow%

upvoted 4 times

DRAG DROP

-

You are creating a model-driven app

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

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

You must minimize the lines of code required.

You need to implement the app.

Which tools should you use?

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

NOTE: Each correct selection is worth one point.

Tools

- Power Automate cloud flow
- Business rules
- Javascript
- Power Virtual Agent

Answer Area

Requirement	Tool
Opportunity over $50,000	
Opportunity over one million dollars	

Suggested Answer:

Answer Area

Requirement	Tool
Opportunity over $50,000	Power Automate cloud flow
Opportunity over one million dollars	Business rules

jkaur Highly Voted 10 months, 2 weeks ago

correct

upvoted 8 times

Juan0414 Most Recent 3 months, 3 weeks ago

Correct!

upvoted 1 times

RSoumya 1 year ago

Correct

upvoted 1 times

Question #27 *Topic 4*

HOTSPOT

-

You are developing a model-driven app by using Microsoft Power Platform.

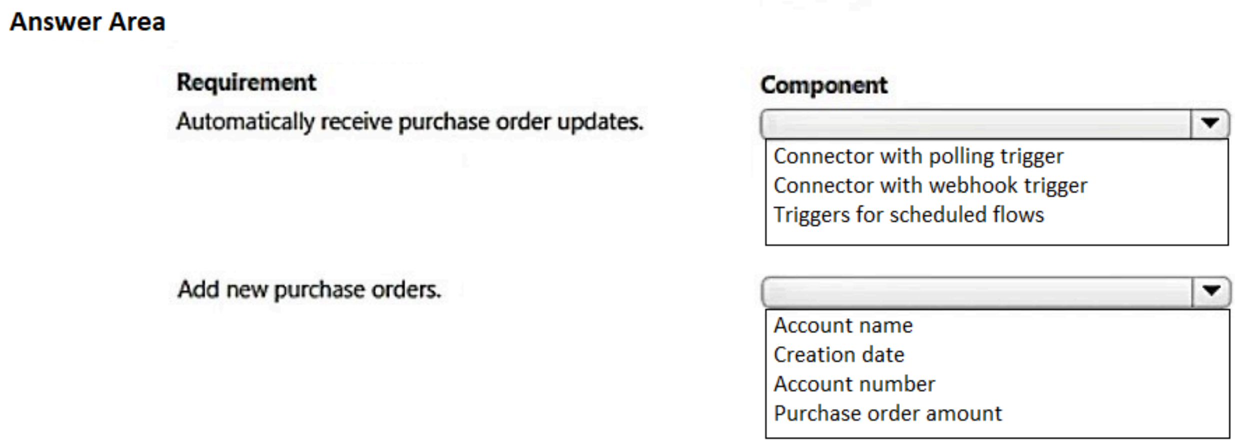
The app must perform the following functions:

- Automatically receive updates from a purchase order system.
- Only add new purchase orders.

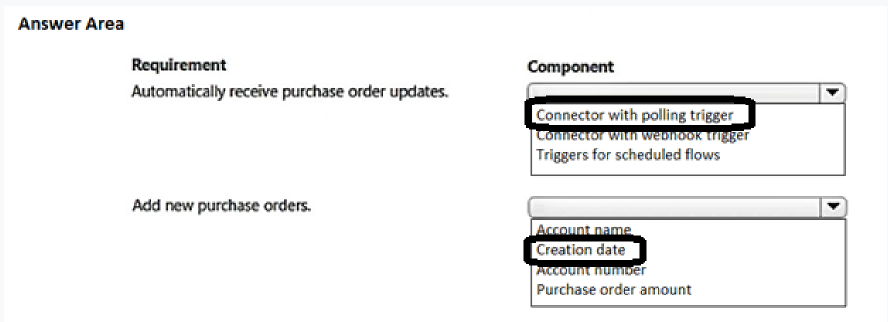
You need to implement the app.

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

NOTE: Each correct selection is worth one point.



Suggested Answer:



whiteblack Highly Voted 2 years, 1 month ago

1. Polling Trigger

A polling trigger is basically an event that periodically makes a call to your service to look for new data. Polling triggers differ from webhooks in that a polling trigger initiates an event to determine if new data is available, whereas webhooks respond to a push of new data from the service.

refer this link: https://learn.microsoft.com/en-us/connectors/custom-connectors/create-polling-trigger

upvoted 10 times

Juan0414 3 months, 3 weeks ago

That is true, but I think that the solution requires that the update is done in real-time (sync) and polling periodically checks for updates. So, I think that the option is going with webhook because this listens for real-time updates and you use "Creation date" to only add new purchase orders as required

upvoted 1 times

MikeAWS Highly Voted 1 year, 9 months ago

Options 2 and 2 are correct IMO.

- To automatically receive updates from an external system, you should use a Connector with a webhook trigger (Option 2). Webhooks allow external systems to push data to your app when specific events occur, which is a more efficient way to receive updates compared to polling (Option 1) or scheduled flows (Option 3).

- To ensure that the app only adds new purchase orders, you should focus on a specific field or attribute related to the purchase orders. Among the options provided, "Creation date" (Option 2) is the most relevant attribute to determine whether a purchase order is new or not.

upvoted 8 times

VKS5 Most Recent 7 months, 2 weeks ago

I would go with

1. Webhook Trigger (As it runs on push while polling trigger runs periodically not realtime)
2. Creation Date (assuming that account number is not unique in the system. But Creation date will always be unique)

upvoted 1 times

4e8b388 1 year, 1 month ago

Webhook trigger

Creation date

upvoted 2 times

hai297 1 year, 2 months ago

- Automatically receive updates from a purchase order system. => Should be Webhook (Polling is requesting, not receiving)
- Only add new purchase orders: Account Number is more sense IMO

upvoted 1 times

markjr 1 year, 6 months ago

For me:

1. Webhooks trigger
2. Account Number

Jus another lovely question from MS.

upvoted 4 times

Sudheer93 1 year, 9 months ago

In exam - 9/23/2023

upvoted 2 times

jkaur 1 year, 10 months ago

1. Webhooks trigger
2. Account Number

Seems correct

upvoted 2 times

Barb123 1 year, 10 months ago

In exam 02.08.2023

upvoted 2 times

hjt 1 year, 11 months ago

Does question 2 make any sense? I've no idea what is being asked

upvoted 5 times

uberlord 1 year, 10 months ago

assuming which option you picked for the first part, what choice would make it so we can make sure none of the requests are already existing.

normally we'd check an ID or GUID, but if were doing a daily call with a polling trigger/scheduled flow we can look at the created date and only get requests in the last 24 hours.

not elegant but its what i think the question is looking for

upvoted 3 times

Mahstir 2 years ago

1. Webhooks trigger
2. Account Number

upvoted 3 times

chiari_do 2 years, 1 month ago

1. webhook trigger, for me

"Webhooks are simple HTTP callbacks used to provide event notifications. Azure Logic Apps and Power Automate both allow you to use webhooks as triggers. A logic app or flow listens for this trigger and performs an action whenever the trigger fires."

https://learn.microsoft.com/en-us/connectors/custom-connectors/create-webhook-trigger
upvoted 4 times

whiteblack 2 years, 1 month ago
I also agree with you because whenever we give notification from one application to another application about updates,messages we use web hook trigger.
upvoted 2 times

Question #28 *Topic 4*

A company uses Microsoft Dataverse rollup fields to calculate insurance exposure and risk profiles for customers.

Users report that the system does not update values for the rollup fields when new insurance policies are written.

You need to recalculate the value of the rollup fields immediately after a policy is created.

What should you do?

A. Create new calculated fields on the customer entity for insurance exposure and risk. Configure the formula to calculate the sum of values from policy records.

B. Create a plug-in that uses the update method for the rollup field. Configure a step on the Create event for the policy entity for this plug-in.

C. Create new fields on the customer entity for insurance exposure and risk. Write a plug-in that is triggered whenever a new policy is created.

D. Create new fields on the customer entity for insurance exposure and risk. Write a workflow process that is triggered when a new policy record is created to calculate the sum of values from policy records.

Suggested Answer: *C*

Community vote distribution

B (100%)

Kovval 1 month ago

Selected Answer: C

It's C - chat gpt

upvoted 1 times

Juan0414 3 months, 3 weeks ago

Selected Answer: C

B is not the answer because it says "Create a plug-in that uses the UPDATE method for the ROLLUP field". That statement is wrong because using the standard update method on rollup fields will generate an error because they are read-only fields (https://learn.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.iorganizationservice.update?view=dataverse-sdk-latest#remarks)

So, the only possible answer is C as it is the only other option that mentions a plug-in and that is the way that we can ensure a synchronous immediate recalculation of the field (And we assume that this plug-in uses CalculateRollupFieldRequest)

upvoted 2 times

jkaur 10 months, 3 weeks ago

Should be B

upvoted 1 times

Kline 11 months, 4 weeks ago

Selected Answer: B

Yep 100%

upvoted 2 times

Chewpacker 1 year ago

Selected Answer: B

Surely you don't need to create fields, you only need to manually fire an update on the existing rollup field on create?

upvoted 1 times

whiteblack 1 year, 1 month ago

The answer is C

upvoted 2 times

> **chiari_do** 1 year, 1 month ago
>
> Why create a new field?
>
> upvoted 2 times

chiari_do 1 year, 1 month ago

Selected Answer: B

link for discussion: https://www.examtopics.com/discussions/microsoft/view/54488-exam-pl-400-topic-2-question-9-discussion/

upvoted 3 times

Question #29 *Topic 4*

HOTSPOT

-

Case study

-

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

-

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Background

-

Northwind Traders uses Microsoft Dynamics 365 Sales to manage its sales process. To better understand its customers, Northwind Traders invests in a team of researchers who gather data from multiple sources. The company stores the data it collects in a Microsoft Azure SQL Database. The company plans to use the data to enrich account records and make the sales team more effective.

Current environment

-

Environment

-

- The company has three Microsoft Power Platform environments with Dynamics 365 Sales installed. The environments are named development, test, and production.
- Each environment has an application user that can be used for integrations.
- The company must use solutions to perform all customization and configuration deployment.

Data

-

- Researchers are responsible for creating account records.
- Researchers have permissions on the Account table to create records, read all records, and update records they own.
- A synchronous plug-in runs when an account record is created and could reassign the record to a different user.
- Users must access data as themselves to enforce security and audit changes.

• A column named new_dataid is added to the Account table. The column uniquely identifies which data it should receive.
• Researchers have researched only the top 20 percent of account records.

Web API

-

• The company creates an Azure Function to run a RESTful .NET Web API.
• Data can be retrieved by placing a GET request to the URL https://dataservice-[ENVIRONMENTNAME].azurewebsites.net/enrich/[DATAID].
• [ENVIRONMENTNAME] is the name of the Microsoft Power Platform environment that requests the data.
• [DATAID] is the new_dataid column in the Account table.
• The Web API response will return a 200 response plus data if the DataId is found. Otherwise, a 404 response is returned.
• Developers plan to create a custom connector from the Web API to make it accessible from Microsoft Power Platform.

Requirements

-

Custom connector

-

• The Web API definition used to create the custom connector must be generated based on a low-code technology.
• The URL used by the custom connector must incorporate the current environment name without hardcoding values.
• Errors generated by the custom connector must not cause downstream processes to fail.
• Text descriptions and field placeholder text that describe the use of the custom connector must appear for non-developers.

Process

-

• All account records must be updated with data from the Web API once automatically.
• Only account records that contain a DataId should be updated by the Web API.
• Researchers must create Power Automate flows to specify data analysis priority.
• The researchers require a process that repurposes a set of identical steps of parameterized Microsoft Dataverse queries from a Power Automate flow for use in other flows that have different parameters. The researchers want to avoid recreating the steps manually each time they create a flow to save time and avoid errors.

Issues

-

• A tester attempts to connect to the production instance of the Web API with a DataId that should return data. The tester receives an error stating that the remote name could not be resolved.
• A missing component causes an error to occur when importing the solution that contains the Power Automate flow to update account records in a test environment.

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

What should you configure for each trigger and action requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

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

Suggested Answer:

Answer Area

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

Juan0414 3 months, 3 weeks ago

We first need to understand what the PA flow would be doing:

Basically they need to get extra information for the accounts in Dataverse from the external datasources. So, the text says that "Researchers are responsible for creating account records" and "All account records must be updated with data from the Web API ONCE automatically". So, you would think you only need a trigger with chage type "Added" (Only triggered by new records). Continue on next comment...

upvoted 1 times

Juan0414 3 months, 3 weeks ago

But, the text also says "Only account records that contain a DataId should be updated by the Web API", so I understand that an account can be created without specifying a "Dataid", and if that is the case the data can not be obtained. So, you also need to handle the scenario for existing records that did not have a dataid but then it was added, so you would need to run the flow and get the data for them. So, it is correct that you need a trigger with change type "Added or modified" (To cover both scenarios) (Also so you would need some kind of logic to not create infinite loops when updating the records with the WEB API data, and also to handle the requirement of only getting the data once).

So, answer for question 1 is ok: Added or Modified.

Continue on next commend for question 2...

upvoted 1 times

Juan0414 3 months, 3 weeks ago

For question 2 it says that power automate flow need to work in a way that researchers "can update account records with data from the Web API even if they do not have edit privileges on the record". So, user account can not be used (the standard method of creating a Dataverse connection), because "Researchers have permissions on the Account table to create records, read all records, and update records they own".

So, you need to create the Dataverse connection using "Service principal", which can use for example an Azure application (Client ID, Client Secret and Tenant ID) that has the proper permissions (Registering an application user).

So, answer is correct! -> Service principal

upvoted 1 times

RavinBrissy 5 months ago

Shouldn't it be

1st - Added, Modified or deleted ?

2nd - Service Account ?

upvoted 1 times

SumitChavan 9 months, 2 weeks ago

1st one is correct. Answer for the second question needs to be confirmed.

upvoted 4 times

Question #30 *Topic 4*

A company uses Microsoft Dataverse rollup fields to calculate insurance exposure and risk profiles for customers.

Users report that the system does not update values for the rollup fields when new insurance policies are written.

You need to recalculate the value of the rollup fields immediately after a policy is created.

What should you do?

A. Change the frequency of the Calculate Rollup Field recurring job from every hour to every five minutes.

B. Create new fields on the customer entity for insurance exposure and risk. Write a workflow process that is triggered when a new policy record is created to calculate the sum of values from policy records.

C. Create new fields on the customer entity for insurance exposure and risk. Write a plug-in that is triggered whenever a new policy record is created.

D. Update the Mass Calculate Rollup Field job to trigger when a new policy record is created.

Suggested Answer: *C*

Community vote distribution

B (100%)

Juan0414 3 months, 3 weeks ago

Selected Answer: C

This question again.

As I mentioned here (https://www.examtopics.com/discussions/microsoft/view/122040-exam-pl-400-topic-2-question-47-discussion/)

Answer should be:
Create a plug-in that uses the CalculateRollupFieldRequest method for the rollup field. Configure a step on the Create event for the policy entity for this plug-in

However, as that is not an option here. We should go with the only option that mentions a plug-in because that is the way that we can ensure a synchronous immediate recalculation of the field. So, option C. (We assume that the plug-in uses CalculateRollupFieldRequest)

upvoted 1 times

RavinBrissy 5 months ago

Selected Answer: C

Still I don't understand the need for to create new fields.
By the sound, insurance policies are child records to customer (contact), therefore you need a plugin to trigger the calculation immediately.

upvoted 1 times

rp2 5 months, 3 weeks ago

Selected Answer: C

Should be plug-in

upvoted 1 times

busitecgmbh 6 months, 4 weeks ago

Selected Answer: C

C. Plugin is the only correct answer in all of these questions.

upvoted 3 times

PRash3566 8 months, 1 week ago

Selected Answer: C

Should be C

upvoted 2 times

pey 1 year, 1 month ago

Selected Answer: B

There are 4 instances of the same question in this dump and only option A is constant to all choices.

upvoted 3 times

CiscoWAU 1 year, 7 months ago

Correcto

upvoted 2 times

Question #31 *Topic 4*

DRAG DROP

-

You manage a Microsoft Power Automate cloud flow that uses a List rows action to query data from the Accounts table. The Accounts table contains more than 15,000 rows.

You must develop automation that meets the following requirements:

• Manage a large number of records.
• Return information from related contact records.

You need to configure the cloud flow to return the information.

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

NOTE: Each correct selection is worth one point.

Properties

- Filter rows
- Expand query
- Skip token
- Select columns

Power Automate configuration properties

Requirement	Property
Manage a large number of records.	
Return information from related contact records.	

Suggested Answer:

Power Automate configuration properties

Requirement	Property
Manage a large number of records.	Skip token
Return information from related contact records.	Expand query

Juan0414 3 months, 3 weeks ago

Correct!
1. Skip token:
https://learn.microsoft.com/en-us/power-automate/dataverse/list-rows?tabs=edit-with-copilot#skip-token

2. Expand query:
https://learn.microsoft.com/en-us/power-automate/dataverse/list-rows?tabs=edit-with-copilot#expand-query

upvoted 1 times

PI4002024 10 months, 2 weeks ago

There is no Skip token property, first one is empty!

upvoted 1 times

kilanitayseer 10 months, 2 weeks ago

True;
Skip token is pagination.
Expand query is lookup.

upvoted 1 times

Mystic_Shadow40 1 year, 3 months ago

CORRRECT

upvoted 1 times

mx007 1 year, 4 months ago

first should be filter rows, it would achieve the requirement up to 100.000 records, use skip token if the number of records is more than 100.000
https://learn.microsoft.com/en-us/power-automate/dataverse/list-rows?tabs=classic-designer

upvoted 1 times

Gradius 1 year, 6 months ago

A. Skip token
"Loading large data can be slow. Services often rely on pagination to load the data incrementally to improve the response times and the user experience."
https://learn.microsoft.com/en-us/odata/webapi/skiptoken-for-server-side-paging

B. Expand query:
https://learn.microsoft.com/en-us/aspnet/web-api/overview/odata-support-in-aspnet-web-api/using-select-expand-and-value#using-expand

upvoted 2 times

Question #32 Topic 4

DRAG DROP

-

Case study

-

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At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

-

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Background

-

Northwind Traders uses Microsoft Dynamics 365 Sales to manage its sales process. To better understand its customers, Northwind Traders invests in a team of researchers who gather data from multiple sources. The company stores the data it collects in a Microsoft Azure SQL Database. The company plans to use the data to enrich account records and make the sales team more effective.

Current environment

-

Environment

-

• The company has three Microsoft Power Platform environments with Dynamics 365 Sales installed. The environments are named development, test, and production.
• Each environment has an application user that can be used for integrations.
• The company must use solutions to perform all customization and configuration deployment.

Data

-

• Researchers are responsible for creating account records.
• Researchers have permissions on the Account table to create records, read all records, and update records they own.
• A synchronous plug-in runs when an account record is created and could reassign the record to a different user.
• Users must access data as themselves to enforce security and audit changes.

• A column named new_dataid is added to the Account table. The column uniquely identifies which data it should receive.
• Researchers have researched only the top 20 percent of account records.

Web API

-

• The company creates an Azure Function to run a RESTful .NET Web API.
• Data can be retrieved by placing a GET request to the URL https://dataservice-[ENVIRONMENTNAME].azurewebsites.net/enrich/[DATAID].
• [ENVIRONMENTNAME] is the name of the Microsoft Power Platform environment that requests the data.
• [DATAID] is the new_dataid column in the Account table.
• The Web API response will return a 200 response plus data if the DataId is found. Otherwise, a 404 response is returned.
• Developers plan to create a custom connector from the Web API to make it accessible from Microsoft Power Platform.

Requirements

-

Custom connector

-

• The Web API definition used to create the custom connector must be generated based on a low-code technology.
• The URL used by the custom connector must incorporate the current environment name without hardcoding values.
• Errors generated by the custom connector must not cause downstream processes to fail.
• Text descriptions and field placeholder text that describe the use of the custom connector must appear for non-developers.

Process

-

• All account records must be updated with data from the Web API once automatically.
• Only account records that contain a DataId should be updated by the Web API.
• Researchers must create Power Automate flows to specify data analysis priority.
• The researchers require a process that repurposes a set of identical steps of parameterized Microsoft Dataverse queries from a Power Automate flow for use in other flows that have different parameters. The researchers want to avoid recreating the steps manually each time they create a flow to save time and avoid errors.

Issues

-

• A tester attempts to connect to the production instance of the Web API with a DataId that should return data. The tester receives an error stating that the remote name could not be resolved.
• A missing component causes an error to occur when importing the solution that contains the Power Automate flow to update account records in a test environment.

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

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

Actions

- Create a real-time workflow that uses a custom workflow activity to perform the Dataverse queries.
- Run the custom process action by using the Dataverse connector.
- Create a custom process action that uses a custom workflow activity to perform the Dataverse queries.
- Create a custom process action that uses a plug-in to perform the Dataverse queries.
- Run the real-time workflow by using the Dataverse connector.
- Define the input parameters for the Dataverse queries.

Answer Area

Suggested Answer:

Answer Area

- Create a custom process action that uses a custom workflow activity to perform the Dataverse queries.
- Define the input parameters for the Dataverse queries.
- Run the real-time workflow by using the Dataverse connector.

Panda01 Highly Voted 10 months, 4 weeks ago

I would go with the following

1) Create a custom process action that uses a custom workflow activity to perform the Dataverse queries

2) Define the input parameters for the Dataverse queries

3) Run the custom process action by using the Dataverse connector.

upvoted 12 times

Juan0414 Most Recent 3 months, 3 weeks ago

Answer should be:

1. Create a custom process action that uses a plug-in to perform Dataverse queries.

Use Plug-ins in custom process actions (https://learn.microsoft.com/en-us/power-apps/developer/data-platform/workflow-custom-actions#register-plug-ins-steps-for-stages-in-the-execution-pipeline)

Query Dataverse data (https://learn.microsoft.com/en-us/power-apps/developer/data-platform/org-service/entity-operations-query-data)

2. Define the input parameters for the Dataverse queries

3. Run the custom process action by using the Dataverse connector

upvoted 1 times

RavinBrissy 4 months, 2 weeks ago

"• The researchers require a process that repurposes a set of identical steps of parameterized Microsoft Dataverse queries from a Power Automate flow for use in other flows that have different parameters." where's the power automate in answers ????

upvoted 1 times

RavinBrissy 4 months, 2 weeks ago

OK. it's the connector action. given answer is correct

upvoted 1 times

omarrana 1 year ago

First should be real time if last is run realtime workflow

upvoted 1 times