



- Expert Verified, Online, **Free**.

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

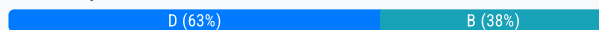
Power BI enables data insights and better decision-making, while Power Apps enables everyone to build and use apps that connect to business data. Using the

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



SPLegend Highly Voted 2 years, 10 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 17 times

Maglev 2 years, 3 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

akash1422 Most Recent 2 months, 2 weeks 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 1 times

gverstrepen 3 months, 1 week ago

That would depend on whether 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 that supports `DirectQuery`.

So this question is seriously open for interpretation in my opinion.



Personally I would go for answer "B" in this case, since it seems less constricted by technical requirements

upvoted 1 times

  **gverstrepen** 2 years, 2 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** 3 months, 4 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 1 times

  **Tarnk** 4 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 2 times

  **4e8b388** 8 months, 2 weeks 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** 6 months, 3 weeks ago

Could use tabs and make the single screen solution work.

upvoted 1 times

  **ziggy1117** 1 year, 5 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 3 times

  **QueenOfError** 1 year, 6 months 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** 1 year, 7 months ago

chatgpt response is option B.

upvoted 2 times

  **oleav** 1 year, 8 months ago

Selected Answer: D

Vote for D

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

upvoted 2 times

🗨️ 👤 **jkaur** 1 year, 9 months ago

D should be the answer.

upvoted 1 times

🗨️ 👤 **dcg85** 2 years, 3 months ago

Selected Answer: D

i was thinking B, but is true .. is D, more ease, and less job, put low job in a interface of an upper job than put the upper job in a low interface and configure security

upvoted 2 times

🗨️ 👤 **Muzera** 2 years, 5 months ago

Selected Answer: D

My guess: D

upvoted 1 times

🗨️ 👤 **RubenHd** 2 years, 10 months ago

Selected Answer: D

Correct D

upvoted 3 times

🗨️ 👤 **ansrikanth1** 2 years, 11 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 4 times

🗨️ 👤 **cpen210** 2 years, 6 months ago

I think it should be B. Technician need to "update" the history.

upvoted 1 times

🗨️ 👤 **Muzera** 2 years, 11 months ago

Correct D

upvoted 1 times

🗨️ 👤 **fihemal249** 3 years, 1 month ago

Why not answer B? Embed the manager's BI report to the model driven app the technicians are using? <https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/add-powerbi-visual>

upvoted 4 times

🗨️ 👤 **ZeroTalent** 3 years, 1 month ago

Because this would allow the technicians to see the manager's Power BI dashboard, it would confuse the design and purpose of the model driven app, and the managers would have to change from using the Report to using the App.

It's more appropriate to include the technician's App within the manager's Report so that the managers don't have to change the solution they are currently using and the technicians don't see information unnecessarily.

upvoted 10 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.	<div style="border: 1px solid gray; padding: 2px;">▼</div> <div style="border: 1px solid black; padding: 2px;"> 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 </div>
Create an app that lists available positions.	<div style="border: 1px solid gray; padding: 2px;">▼</div> <div style="border: 1px solid black; padding: 2px;"> Canvas app with push notifications Model-driven app with push notifications Portal app with push notifications </div>
Create the app for employers who are seeking temporary employees.	<div style="border: 1px solid gray; padding: 2px;">▼</div> <div style="border: 1px solid black; padding: 2px;"> 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 </div>
Create invitation parameters for job candidates.	<div style="border: 1px solid gray; padding: 2px;">▼</div> <div style="border: 1px solid black; padding: 2px;"> 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. </div>
Create invitation parameters for approved job candidates.	<div style="border: 1px solid gray; padding: 2px;">▼</div> <div style="border: 1px solid black; padding: 2px;"> 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. </div>

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

Suggested Answer:

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 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 3 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 12 times

  **ppguru** 2 years, 11 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** 2 years, 11 months ago

@KAL18 your answers are wrong. Answer given above are correct.

upvoted 5 times

  **AlaCh** 1 year, 5 months ago

For 3 it is entity form because we can find the lookup entity only in entity form

upvoted 2 times

  **jkaur**  1 year, 9 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 5 times

  **kotaro05**  3 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** 1 year, 10 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 16 times

  **4e8b388** 8 months, 2 weeks ago



I think the given answers are all correct.

upvoted 1 times

  **jkaur** 1 year, 9 months ago

The given answer should be correct.

upvoted 2 times

  **Muzera** 2 years, 5 months ago



My guess: Portal from blank for both, and others is correct for me

upvoted 1 times

  **ClairFraser** 2 years, 7 months 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, 5 months ago

Push notifications is only available in model driven apps

upvoted 5 times

  **MelMac** 1 year, 2 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, 1 month ago



I dont understand the reasoning for q4 and q5. Are they correct at all?

upvoted 1 times

  **kvinal** 3 years, 6 months ago

I am unsure of the answer for 1, the rest I think makes sense.

upvoted 1 times

  **Caloy** 3 years, 7 months ago



Why is it model driven apps? I believe it is a portal apps

upvoted 4 times

  **fihemal249** 3 years, 1 month 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** 2 years, 11 months ago

Portal apps is not a thing.

upvoted 2 times

  **Puneet80** 3 years, 9 months ago



I am not sure about what type of portal to choose for the first option, Rest is correct.

upvoted 4 times

  **Puneet80** 3 years, 9 months ago

I am note sure about what type of portal to choose for the first option, Rest are correct.

upvoted 2 times

  **FDC** 3 years, 9 months ago

Can anyone confirm the answers 1,3,5 are corrects ?

upvoted 2 times

  **Puneet80** 3 years, 9 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, 5 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, 3 months ago

i think 3 is web page as well

upvoted 4 times

  **fihemal249** 3 years, 1 month ago

Web page on entity seems right to me here as well

upvoted 2 times

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.	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> Power Automate flow Plug-in Logic app </div> </div>
Estimate the time required to prepare an order and notify the customer.	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> New screen in an existing order canvas app New canvas app New logic app </div> </div>
Send the newsletter by email to customers.	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> Power Automate flow triggered from an email button Power Automate flow triggered manually Power Automate UI flow triggered from an email button </div> </div>

Answer Area

Requirement	Implementation option
Determine which store is closest to the order destination.	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> Power Automate flow Plug-in Logic app </div> </div>
Estimate the time required to prepare an order and notify the customer.	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> New screen in an existing order canvas app New canvas app New logic app </div> </div>
Send the newsletter by email to customers.	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> Power Automate flow triggered from an email button Power Automate flow triggered manually Power Automate UI flow triggered from an email button </div> </div>

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, 5 months ago

Trigger manually

upvoted 19 times

SanderDev Most Recent 7 months, 1 week 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 2 times

jkaur 10 months, 4 weeks ago

Answers:

A

B

A

upvoted 2 times

NaniCynic 2 months ago

Why would box 2 require an entirely new canvas app?

upvoted 2 times

Muzera 1 year, 11 months ago

Correct

upvoted 1 times

Jens128 2 years, 5 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

Pangoober 2 years, 3 months ago

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

upvoted 12 times

60919_S 2 years, 5 months ago

what is the answer ?

upvoted 1 times

stokazz 2 years, 6 months 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** 2 years, 6 months ago

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

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 1 year, 7 months ago

Selected Answer: CD

View: <https://docs.microsoft.com/en-us/connectors/custom-connectors/faq>
upvoted 11 times


 **jkaur** Most Recent 3 months, 2 weeks ago

Should be CD
upvoted 1 times

 **rober13** 6 months, 4 weeks ago

Selected Answer: CD

I have tried both options.
upvoted 1 times


 **No_Doubt** 8 months, 1 week 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** 9 months, 4 weeks 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** 11 months, 1 week ago

Selected Answer: CD

CD Correct
upvoted 1 times

 **CinthiaN** 1 year, 4 months ago

Selected Answer: CD

Correct
upvoted 2 times

 **CinthiaN** 1 year, 5 months ago

Selected Answer: CD

Correct
upvoted 1 times

 **Bukhari** 1 year, 8 months ago

CORRECT

upvoted 1 times

  **AzureXin** 1 year, 7 months ago

Galit yan?

upvoted 1 times

  **kapitansugat** 1 year, 8 months ago

Correct

upvoted 1 times

  **[Removed]** 2 years ago

Correct

upvoted 2 times

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

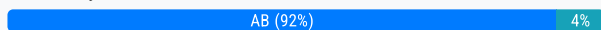
When you are creating reports from large data sources (perhaps millions of records), you want to minimize network traffic. Working with large data sets requires using data sources and formulas that can be delegated. It's the only way to keep your app performing well and ensure users can access all the 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



🗳️ **Mohor** Highly Voted 3 years ago

- A. SQL Server
 - B. Common Data Service
- upvoted 37 times

🗳️ **Grazz** Highly Voted 3 years ago

I would have gone for A and B too. Explanation does not mention Azure data lakes..!?

upvoted 8 times

🗳️ **4e8b388** Most Recent 2 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 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** 2 months, 3 weeks ago

Just FYI, Common Data Service (CDS) got rebranded into Microsoft Dataverse

upvoted 1 times

🗳️ **jkaur** 1 year, 3 months ago

Should be AB

upvoted 1 times

🗳️ **jkaur** 1 year, 3 months ago

Should be CD.

upvoted 1 times

🗳️ **No_Doubt** 1 year, 8 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** 1 year, 10 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** 10 months ago

man same problem other sources dump questions saying different answers its really frustrating

upvoted 1 times

🗨️ 👤 **AvinashGardas** 4 months, 2 weeks ago

so true man! WTF is wrong with them>?

upvoted 1 times

🗨️ 👤 **Muzera** 1 year, 11 months ago

Selected Answer: AB

AB Of Course

upvoted 1 times

🗨️ 👤 **JainS** 2 years 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, 1 month 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, 3 months ago

Selected Answer: AB

A,B its all About delegatiom

upvoted 2 times

🗨️ 👤 **christianMa** 2 years, 3 months ago

Selected Answer: AB

should be A and B!

upvoted 1 times

🗨️ 👤 **PBIAANF** 2 years, 3 months ago

Selected Answer: B

100% AB

upvoted 1 times

🗨️ 👤 **ansrikanth1** 2 years, 5 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

🗨️ 👤 **ppguru** 2 years, 5 months ago

Selected Answer: AB

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

Power Apps delegable functions and operations for Microsoft Dataverse

Power Apps delegable functions and operations for SharePoint

Power Apps delegable functions and operations for SQL Server



Power Apps delegable functions and operations for Salesforce

reason 1--> Azure data factory is not mentioned in MS documentation

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



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

upvoted 1 times

  **MKap** 2 years, 5 months ago

Hi guys, A general question what does the answer in yellow "Selected answer: AB" mean?

upvoted 1 times

  **Ami_Nou** 2 years, 5 months ago

It means it's a voting comment and they voted for AB

upvoted 1 times

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:

Answer Area

Scenario

Warehouse employees can use mobile devices to scan barcodes by using Dynamics 365 Finance.

The location of field technicians can be communicated with a text message from Dynamics 365 Field Service.

Solution

▼
Out-of-the-box
Logic apps
Power Automate
Common Data Service

▼
Common Data Service
Workflow
Power Automate

Suggested Answer:

Answer Area

Scenario

Warehouse employees can use mobile devices to scan barcodes by using Dynamics 365 Finance.

The location of field technicians can be communicated with a text message from Dynamics 365 Field Service.

Solution

▼
Out-of-the-box
Logic apps
Power Automate
Common Data Service

▼
Common Data Service
Workflow
Power Automate

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, 4 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 37 times

- 🗨️ 👤 **Stev** 3 years, 4 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 6 times
- 🗨️ 👤 **Medupi** 3 years, 4 months ago
That was my guess too
upvoted 3 times
- 🗨️ 👤 **KrishEXM** 1 year, 3 months ago
Mobile app for barcodes 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, 2 months ago
Correct Answers are Out-of-box and Power Automate.
upvoted 17 times
- 🗨️ 👤 **HeWhoTakesExams** Most Recent 🕒 2 months, 2 weeks ago
These types of questions are what you get when you have scam-artists who are emboldened enough to teach
upvoted 1 times
- 🗨️ 👤 **RamP_TSTR** 1 year, 8 months ago
Out of box and Power Automate
<https://learn.microsoft.com/en-us/dynamics365/field-service/reminders-arrival-time>
upvoted 1 times
- 🗨️ 👤 **jkaur** 1 year, 9 months ago
Out-of-box, Power Automate
upvoted 1 times
- 🗨️ 👤 **DimpleG** 1 year, 11 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, 5 months ago
OOB and PA
upvoted 1 times
- 🗨️ 👤 **hppp** 2 years, 9 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** 2 years, 11 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 shouldn't it be Common Data Service as you have to extend the model driven app?
upvoted 4 times
- 🗨️ 👤 **Mb200Istaken** 2 years, 7 months ago
<https://docs.microsoft.com/en-us/dynamics365/supply-chain/warehousing/scan-bar-codes-using-a-camera>
upvoted 2 times
- 🗨️ 👤 **Mooskito** 3 years ago
I guess the responses are Out-of-box and Power Automate
upvoted 4 times
- 🗨️ 👤 **northstar88** 3 years, 3 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, 3 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

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:

Configuration options	Answer Area
Server-side synchronization	
Server-based integration	
Dual-write	
System settings	

Requirement	Configuration option
Email	Configuration option
Document storage	Configuration option

Suggested Answer:

Configuration options	Answer Area
Dual-write	
System settings	

Requirement	Configuration option
Email	Server-side synchronization
Document storage	Server-based integration

Box 1: Server-side synchronization

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

Box 2: Server-side integration.

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

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

haoest Highly Voted 4 months, 3 weeks ago

good lord all these artificial technical terms you are supposed to remember.
upvoted 12 times

mx007 Most Recent 4 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 5 months, 1 week ago

Correct

upvoted 1 times

🗨️ 👤 **whiteblack** 1 year, 1 month ago

Correct

upvoted 2 times

🗨️ 👤 **jkaur** 1 year, 3 months ago

Correct

upvoted 1 times

🗨️ 👤 **KrishEXM** 1 year, 5 months ago

It is right

upvoted 1 times

🗨️ 👤 **Ana20** 1 year, 6 months ago

Correct

upvoted 1 times

🗨️ 👤 **Adi2910** 1 year, 7 months ago

Yes the answer is correct

upvoted 2 times

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.

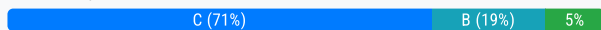
Incorrect Answers:

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



BunkMoreland Highly Voted 2 years, 9 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 34 times

ViipinTyagi Highly Voted 2 years, 7 months ago

Selected Answer: C

C seems correct

upvoted 7 times

pey Most Recent 1 month, 4 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 2 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 2 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 9 months, 2 weeks 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** 10 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, 3 months ago

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

upvoted 2 times

🗨️ **MissWangBeHappy** 1 year, 3 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** 11 months, 2 weeks 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, 3 months ago

C should be correct

upvoted 1 times

🗨️ **gmanunta81** 1 year, 3 months ago

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

upvoted 5 times

🗨️ **DenisRossi** 1 year, 5 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, 6 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** 1 year, 6 months ago

Selected Answer: C

C is the correct answer

upvoted 1 times

🗨️ **Fyrus** 1 year, 7 months 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** 1 year, 8 months ago

Selected Answer: C

Due to the 2 min timeout, answer is C

upvoted 2 times

🗨️ **myisafe** 1 year, 10 months ago

Selected Answer: B

C looks overkill with azure function. this is power platform exam. not azure.

upvoted 1 times

🗨️ **No_Doubt** 1 year, 8 months ago



A webhook is registered using the plugin registration tool, what's the problem?

upvoted 1 times

  **gmanunta81** 1 year, 3 months ago

it is not correct in my opinion


upvoted 1 times

  **Muzera** 1 year, 11 months ago

Selected Answer: C

My guess: C

upvoted 1 times

  **Anks123** 1 year, 11 months ago

Answer should be:

A. an asynchronous workflow that uses a custom workflow activity

Async workflow has no timeout and custom workflow activity runs in a transaction.

upvoted 1 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:

Answer Area

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

Answer Area

Requirement	Module
Create a portal by using a portal template	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Starter portal</div> <div style="padding: 2px;">Community portal</div> <div style="padding: 2px; background-color: #e0ffe0;">Customer self-service portal</div> </div>
Manage volunteer registration	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px; background-color: #e0ffe0;">Entity form metadata</div> <div style="padding: 2px;">Webform</div> <div style="padding: 2px;">Webform step</div> </div>

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:

  **BunkMoreland** Highly Voted 2 years, 10 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 32 times

  **khushh** Highly Voted 2 years, 10 months ago

Answer will be C and B

upvoted 19 times

  **4e8b388** Most Recent 2 months, 1 week ago

C and B

upvoted 1 times

  **jkaur** 11 months, 3 weeks ago



C(<https://learn.microsoft.com/en-us/power-apps/maker/portals/portal-templates>) and B

upvoted 1 times

  **ryanperrymba** 1 year, 8 months 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** 1 year, 11 months ago



My guess: C and B

upvoted 1 times

  **ppguru** 2 years, 5 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, 5 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** 2 years, 8 months ago

Correct C and B

upvoted 7 times

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, 4 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 38 times

🗳️ **KhalilaHelge** Most Recent 3 months, 1 week ago

ABC ... you can refer to a webtemplate in a page template

upvoted 1 times

🗳️ **MelMac** 1 year, 2 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, 4 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** 1 year, 9 months ago

ABC should be
upvoted 2 times

🗨️ 👤 **Shaowei** 1 year, 10 months ago

Answer is correct. You will find the three folders here after you download the source code.
upvoted 2 times

🗨️ 👤 **gmanunta81** 1 year, 10 months ago

In measure up website I found as solution ABC
upvoted 1 times

🗨️ 👤 **DenisRossi** 1 year, 11 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, 2 months ago

ABC.
<https://learn.microsoft.com/en-us/power-apps/maker/portals/liquid/liquid-overview>
upvoted 1 times

🗨️ 👤 **SD29** 2 years, 4 months ago

ABC is the correct answer
upvoted 1 times

🗨️ 👤 **PradipJad** 2 years, 4 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, 5 months ago

Selected Answer: ABC

ABC of course
upvoted 1 times

🗨️ 👤 **Muzera** 2 years, 5 months ago

Selected Answer: ABC

ABC is the correct
upvoted 1 times

🗨️ 👤 **Parth91** 2 years, 6 months ago

Selected Answer: ABC

ABC are the right options..
upvoted 1 times

🗨️ 👤 **ClairFraser** 2 years, 7 months 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

🗨️ 👤 **manfer** 2 years, 8 months ago

Selected Answer: ABC

ABC.....
upvoted 1 times

🗨️ 👤 **extevao** 2 years, 8 months ago

C
<https://www.shopify.com/partners/blog/landing-page>
Liquid + page template
????
upvoted 1 times

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

Create a manifest for the skill bot.

Register the skill bot in Power Virtual Agents.

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 👍 10 months, 3 weeks 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 9 times

🗨️ 👤 **SubbaAd** Highly Voted 👍 1 year, 4 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 8 times

🗨️ 👤 **4e8b388** Most Recent 🕒 2 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** 2 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 6 times

🗨️ 👤 **PrepRS** 5 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** 6 months, 1 week 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 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 5 times

🗨️ 👤 **Sauradj** 1 year 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, 2 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 3 times

🗨️ 👤 **m9960** 1 year, 2 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, 4 months ago

Has anyone recently found this question in the exam?

upvoted 3 times

🗨️ 👤 **justin_s** 1 year, 6 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** 1 year, 6 months 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** 1 year, 6 months 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, 5 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** 1 year, 10 months ago

this answer is correct ??

upvoted 4 times

🗨️ 👤 **hertino** 1 year, 10 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

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-plugin-in>

Community vote distribution

C (100%)

 **shivdix** Highly Voted 1 year ago

Selected Answer: C


Always C

upvoted 6 times

 **MikeAWS** Most Recent 4 months, 2 weeks ago


correct C

upvoted 1 times

 **alevalli9** 10 months, 2 weeks ago

Correct C

upvoted 3 times

 **hertino** 1 year, 4 months ago

Ok. <https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/register-deploy-plugins?view=op-9-1>

upvoted 3 times

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



jagibe Highly Voted 2 years, 3 months ago

BD are correct

upvoted 19 times

rcanadas 2 years, 3 months ago

Why not AD?

upvoted 3 times

DM13a 2 years 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 1 year, 11 months ago

B is definitely not right, since playing means running the application and wont be able to edit it

upvoted 7 times

f2fa650 Most Recent 1 month, 1 week ago

Selected Answer: AD

AD are correct answer

upvoted 1 times

Tarnk 4 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 1 times

RaviA 4 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** 6 months ago

AD are correct. tested in lab

upvoted 1 times

🗨️ 👤 **Sid07** 7 months, 1 week 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** 7 months, 1 week 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** 8 months 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** 8 months, 1 week ago

Selected Answer: AD

AD correct

upvoted 1 times

🗨️ 👤 **SSS_S_S** 1 year ago

AD is correct

upvoted 1 times

🗨️ 👤 **sadzag** 1 year, 3 months ago

Selected Answer: BD

B&D

we can play/open Portal management and then modify the layout

upvoted 2 times

🗨️ 👤 **freddy1246** 1 year, 3 months ago

Selected Answer: BD

B) <https://learn.microsoft.com/en-us/power-pages/configure/portal-management-app#open-the-portal-management-app-from-power-apps>

D) <https://learn.microsoft.com/en-us/power-apps/maker/portals/manage-existing-portals>

upvoted 1 times

🗨️ 👤 **Vroom** 1 year, 3 months ago

C. Go to the app. Click on "Manage."

D. Go to the app. Click on "Edit."

Here's why these options are correct;

C. By selecting the app and clicking on "Manage " you can access the settings, for managing the portal, such as configuring pages and layouts.

D. Selecting the app and clicking on "Edit" allows you to make changes to pages and layouts within the portal app. This is where you can modify how a particular web page looks.

Options A (Select the Portal Management app and then select Edit) and B (Select the Portal Management app and select Play) are not suitable for making changes to specific web pages within the portal app. Option A is related to modifying the settings of the Portal Management app itself while option B is about testing or previewing the portal, rather than editing page layouts.

upvoted 2 times

🗨️ 👤 **[Removed]** 1 year, 4 months ago

Selected Answer: BD

A would just edit the model-driven app for managing the portal, not actually do any mgmt.
upvoted 1 times

🗨️ 👤 **tmub47** 1 year, 4 months ago

If you select A, you wont be editing any portal or web page, you will be editing the Portal management Model driven app. Answer is B and D
upvoted 3 times

🗨️ 👤 **MuhammadSaadFahim** 1 year, 4 months ago

Selected Answer: BD

B. Portal Management App - PLAY (Model Driven App use to managed advance portal Configurations)

D. Portal App - EDIT (Use to design site through Drag and Drop)

upvoted 2 times

🗨️ 👤 **Sauradj** 1 year, 7 months ago

From MS Docs: "You can use the Portal Management app, a model-driven Power App, for advanced configuration of your Power Pages sites."
That means we have to run the app to edit the portal pages and not edit the app iteself.

upvoted 1 times

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:

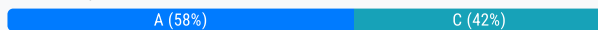
Create a flow to import data, export data, or take action (such as sending a notification) when data changes.

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



Alehn96 Highly Voted 2 years ago

I think is A because you need to save on dataverse.
upvoted 9 times

Tarnk Most Recent 4 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 10 months ago

Selected Answer: C

I think C is the best answer. They don't talk about the specific technology 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

NyarukouSAMA 1 year, 3 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 4 times

sadzag 1 year, 3 months ago

Selected Answer: C

C: need api to save the data
upvoted 1 times

andresleonz 1 year, 4 months ago

Guys it should be "C". Whatever third-party application outside from Power Platform or Dynamics 365
upvoted 2 times

🗨️ 👤 **andresleonz** 1 year, 4 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, 4 months ago

Absolutely A

upvoted 1 times

🗨️ 👤 **RSITS** 1 year, 4 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, 3 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

🗨️ 👤 **feritudelad** 3 months, 3 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, 4 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** 1 year, 7 months ago

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

upvoted 3 times

🗨️ 👤 **rayista** 1 year, 11 months ago

Selected Answer: A

A is the correct

upvoted 1 times

🗨️ 👤 **DenisRossi** 1 year, 11 months ago

Selected Answer: A

A -

Power Automate can do the job

upvoted 1 times

🗨️ 👤 **kumailnaqvi** 2 years, 1 month ago

i was thinking for D

upvoted 1 times

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

Virtual entity

Custom connector

Requirement

Support records that use an integer as a primary key.

Ensure that data can be read and updated.

Ensure that data is available to all Microsoft Dataverse clients.

Object

Suggested Answer:

Answer Area

Objects

Virtual entity

Custom connector

Requirement

Support records that use an integer as a primary key.

Ensure that data can be read and updated.

Ensure that data is available to all Microsoft Dataverse clients.

Object

Virtual entity

Virtual entity

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>

 **Flatterschuchtern** Highly Voted 1 year, 9 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 Entities are still readonly in CRM)
3. Virtual Entity (Will appear anywhere, it is another CRM entity just different data source)

upvoted 24 times

 **Fyrus** 1 year, 7 months 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** 11 months ago

so should be

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

upvoted 8 times

🗨️ **DummyTest1** Highly Voted 👍 1 year 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 across all the Dataverse clients.

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

upvoted 18 times

🗨️ **PrepRS** Most Recent 🕒 5 months ago

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

upvoted 1 times

🗨️ **SSS_S_S** 6 months, 1 week ago

Correct

upvoted 1 times

🗨️ **At09** 9 months ago

VE, CC, VE

upvoted 1 times

🗨️ **NyarukouSAMA** 9 months, 2 weeks 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 1 times

🗨️ **nasty** 10 months ago

GUID is integer...???

upvoted 1 times

🗨️ **uberlord** 10 months, 1 week 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 virtual DV entity, so you would need the CC to go between

upvoted 1 times

🗨️ **jkaur** 10 months, 2 weeks ago

VE

VE

CC

upvoted 1 times

🗨️ **jkaur** 10 months, 2 weeks ago

Custom Connector

CC

VE

upvoted 3 times

🗨️ **MikeAWS** 10 months, 3 weeks 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** 11 months, 2 weeks 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

🗨️ 👤 **TOM1000** 1 year, 1 month 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, 5 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** 1 year, 7 months 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 available on all dataverse with virtual entity.

upvoted 4 times

🗨️ 👤 **Fyrus** 1 year, 7 months ago

1) CC: (All tables in the external data source must have an associated GUID primary key) <https://learn.microsoft.com/en-us/power-apps/developer/data-platform/virtual-entities/get-started-ve>

2) VE: <https://learn.microsoft.com/en-us/power-apps/developer/data-platform/virtual-entities/sample-ve-provider-crud-operations>

3) CC if a different dataverse is even another tenant... if don't, you still have to create the entity in all environments to proceed with a VE

upvoted 4 times

🗨️ 👤 **fancyturkey** 1 year, 7 months ago

1. 100% Custom Connector

upvoted 3 times

🗨️ 👤 **uberlord** 10 months, 1 week ago

why as virtual entities can take int as primary key?

upvoted 1 times

🗨️ 👤 **Keith_ascent** 1 year, 9 months ago

Box 1 would not be supported as a Virtual Entity as the documentation states the following:

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

upvoted 4 times

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, 3 months ago

Correct A

upvoted 9 times

 **kingAzure** Most Recent 3 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, 2 months ago

Correct

upvoted 1 times

 **hertino** 2 years, 4 months ago

Correct,

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

upvoted 4 times

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)

Answer Area

Suggested Answer:

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, 5 months ago

Correct, Tested it myself

upvoted 11 times

 **Faissalelb** Most Recent 3 months, 1 week ago

answer should be "select columns: full name

"

upvoted 1 times

 **whiteblack** 1 year, 1 month ago

Yeah, correct answer

upvoted 2 times

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 1 year, 11 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 29 times

 **Fyrus** Highly Voted 1 year, 10 months ago

Selected Answer: BE

DimpleG said everything.

upvoted 6 times

 **Tarnk** Most Recent 4 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 ago


BE is correct

upvoted 1 times

 **At09** 1 year, 3 months ago

Answer is BE

upvoted 2 times

 **jkaur** 1 year, 4 months ago

Answer:- BE

upvoted 2 times

🗨️ 👤 **A_A_C** 1 year, 11 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** 1 year, 11 months ago

Selected Answer: AE

seems good

upvoted 1 times

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	Answer Area								
Power Virtual Agents	<table border="1"> <thead> <tr> <th>Requirement</th> <th>Application</th> </tr> </thead> <tbody> <tr> <td>Use a bot on the website.</td> <td></td> </tr> <tr> <td>Create Bot Framework skills.</td> <td></td> </tr> <tr> <td>Create support request from the bot.</td> <td></td> </tr> </tbody> </table>	Requirement	Application	Use a bot on the website.		Create Bot Framework skills.		Create support request from the bot.	
Requirement		Application							
Use a bot on the website.									
Create Bot Framework skills.									
Create support request from the bot.									
Power Automate									
Power Pages									
Power App									

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


Suggested Answer:

 **DimpleG** Highly Voted 1 year, 11 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 46 times

 **Hiema87** 1 year, 11 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** 1 year, 11 months ago



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

upvoted 2 times

 **deuel10080** 1 year, 10 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** 1 year, 11 months ago

idk if this is the correct answer but i agree to your comment

upvoted 1 times

  **hikmatune** 1 year, 11 months ago

i agree with this

upvoted 1 times

  **hrshp08** Most Recent 2 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** 4 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** 4 months ago

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

upvoted 1 times

  **PrepRS** 11 months, 1 week ago

Power Apps

Power Virtual Agents

Power Automate

upvoted 1 times



  **At09** 1 year, 3 months ago

1) Power Apps

2)PVA

3)PA

upvoted 2 times

  **qub3** 1 year, 4 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, 4 months ago

1) Power Apps

2)PVA

3)PA

upvoted 2 times

🗨️ 👤 **Net_IT** 1 year, 5 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** 1 year, 6 months 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** 1 year, 7 months ago

I go with 1)Power Virtual Agents 2) Power Virtual Agents and 3)Power Automate.

upvoted 3 times

🗨️ 👤 **TheExamMaster2020** 1 year, 11 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

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 2 months, 3 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 8 times

 **shivarjunBhattarai** Most Recent 3 months, 1 week ago

Selected Answer: C

you are updating the hostname.


upvoted 1 times

 **gmanunta81** 3 months, 1 week ago

Selected Answer: C

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


upvoted 3 times

 **DimpleG** 5 months, 1 week 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 3 times

 **Siphiwee** 5 months, 1 week ago

Selected Answer: C

correct answer

upvoted 1 times

 **Siphiwee** 5 months, 1 week ago

should be :B

upvoted 1 times

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 11 months, 1 week 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 15 times

 **lezzles11** Most Recent 4 months, 3 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** 3 months, 2 weeks ago

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

upvoted 1 times


 **whiteblack** 7 months, 2 weeks 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** 7 months, 2 weeks 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** 9 months ago

This question was on my 4/7/23 exam

upvoted 2 times

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, 3 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 11 times

 **ziggy1117** Highly Voted 10 months, 4 weeks ago

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

upvoted 6 times

 **pey** Most Recent 1 month, 4 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

 **Barb123** 11 months ago


In exam 02.08.2023

upvoted 2 times

 **Ildd9988** 11 months, 3 weeks ago

The answer is correct.

upvoted 1 times

 **Kline** 1 year, 4 months ago

Sounds correct.

upvoted 2 times

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 4 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 5 times

  **sindyvaness** Most Recent 6 months, 1 week ago



In the exam test on 06-23-2023

upvoted 3 times

  **AmeerBasha** 10 months ago

Correct

upvoted 1 times

  **gmanunta81** 9 months, 2 weeks ago



Why D is correct ?

upvoted 2 times

  **lewyln** 9 months, 2 weeks 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 6 times

  **sudeep_sk** 7 months, 4 weeks 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 2 times

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	Answer Area	
	Requirement	Action
Customize the app	Calculate payments	<input type="text"/>
Configure an out-of-box feature	A pop-up box must appear	<input type="text"/>
Edit XML		


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

 **ziggy1117** Highly Voted 10 months, 4 weeks ago
came out in Exam Aug 10, 2023. My score: 918. I answer out of the box for all
upvoted 23 times

 **rohini4722** 4 months, 3 weeks ago
great score
upvoted 1 times

 **Net_IT** 9 months, 1 week ago
Nice score!
upvoted 1 times

 **MikeAWS** 9 months, 2 weeks ago
are the questions in real exam from examtopics?
upvoted 3 times

 **[Removed]** Highly Voted 1 year, 3 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

 **SSS_S_S** Most Recent 6 months, 1 week ago

Configure an out-of-the-box feature

Configure an out-of-the-box feature

upvoted 1 times

🗨️ 👤 **Mrbrownn** 6 months, 2 weeks ago

On exam 12-19-2023

upvoted 1 times

🗨️ 👤 **BabySheep_** 10 months, 4 weeks 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 2 times

🗨️ 👤 **jkaur** 10 months, 4 weeks ago

Configure an out-of-the-box feature

Configure an out-of-the-box feature

upvoted 3 times

🗨️ 👤 **ziggy1117** 11 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, 4 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

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%)

🗨️ 👤 **Hnen** 2 months, 1 week ago

Selected Answer: A

It said the solution cannot be modified. Managed solutions dont allow modifications
upvoted 2 times

🗨️ 👤 **fernitudelad** 3 months, 3 weeks ago

Selected Answer: B

B. Next question is identical with other options, and the correct one is Package Deployer
upvoted 1 times

🗨️ 👤 **marimar** 6 months, 2 weeks 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

🗨️ 👤 **Bravo_Dravel** 6 months, 4 weeks ago

B is correct

upvoted 3 times

🗨️ 👤 **4e8b388** 8 months, 1 week 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 2 times

🗨️ 👤 **4e8b388** 8 months, 1 week ago

Selected Answer: A

A should be correct
upvoted 1 times

🗨️ 👤 **4e8b388** 8 months, 1 week 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 3 times

🗨️ 👤 **iraelena** 11 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 ago

Question 27 has these two options and the answer is B
upvoted 3 times

🗨️ 👤 **RickK** 1 year ago

B. Create packages for Package Deployer.
upvoted 1 times

🗨️ 👤 **At09** 1 year, 3 months ago

Answer is B
upvoted 2 times

🗨️ 👤 **derekmalaga** 1 year, 3 months ago

Selected Answer: B

Should be B
upvoted 3 times

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. 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%)

🗨️ 👤 **Bravo_Dravel** 5 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 1 times

🗨️ 👤 **DENNYBERT** 1 year, 1 month ago

RISPOSTA B

upvoted 2 times

🗨️ 👤 **At09** 1 year, 3 months ago

Again Answer B

upvoted 3 times

🗨️ 👤 **derekmalaga** 1 year, 3 months ago

Selected Answer: B

Correct

upvoted 3 times

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%)

🗨️ 👤 **wolves** 2 months, 2 weeks ago

Why clone you are deploying to pharmacies, hospitals other tenancies. It needs to be packaged.
upvoted 1 times

🗨️ 👤 **PRash3566** 2 months, 3 weeks ago

A is the ans.
upvoted 1 times

🗨️ 👤 **PRash3566** 2 months, 2 weeks ago

Its B.
upvoted 1 times

🗨️ 👤 **Idenouter** 5 months, 3 weeks ago

Selected Answer: B

Answer is B. Look at the other case study questions.
upvoted 2 times

🗨️ 👤 **iraelena** 11 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, 3 months ago

Answer is B
upvoted 2 times

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%)

🗨️ 👤 **AkShres** 3 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 1 times

🗨️ 👤 **Tarnk** 4 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** 5 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** 8 months 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** 8 months, 1 week ago

Selected Answer: B

B is correct
upvoted 2 times

🗨️ 👤 **MohitRao** 8 months, 2 weeks 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** 11 months ago

Selected Answer: B

<https://learn.microsoft.com/en-us/power-apps/developer/data-platform/register-plugin-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, 2 months ago

Selected Answer: B

Chatgpt Answer is also B

upvoted 4 times

🗨️ 👤 **At09** 1 year, 3 months ago

ANSWER IS B

upvoted 3 times

🗨️ 👤 **MeTToW** 1 year, 3 months ago

<https://learn.microsoft.com/en-us/power-apps/developer/data-platform/register-plugin-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, 3 months ago

Selected Answer: B

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

upvoted 1 times

🗨️ 👤 **dj74** 1 year, 3 months ago

Selected Answer: B

Correction I meant b

upvoted 2 times

🗨️ 👤 **dj74** 1 year, 3 months ago

Selected Answer: C

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

upvoted 3 times

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals. Some question sets might have more than 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, 1 month ago

Selected Answer: A

<https://learn.microsoft.com/en-us/power-apps/maker/data-platform/virtual-entity-walkthrough-using-odata-provider>
upvoted 5 times

  **[Removed]** Most Recent  3 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 2 times

  **uday20** 1 year 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, 3 months ago

Selected Answer: B

Well, it says "external system", therefore I suppose it should be No
upvoted 1 times

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals. Some question sets might have more than 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

  **hrshp08** 2 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 1 times

  **uday20** 1 year 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

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, 3 months ago

Selected Answer: A

Should be yes,virtual tables need guids
upvoted 5 times

  **nikita4** Most Recent 4 months ago

Selected Answer: A

it should be A yes
upvoted 1 times

  **RaviA** 4 months ago

Correct answer is A
upvoted 1 times

  **Aazzi11** 5 months, 2 weeks 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** 12 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** 12 months ago

Answer is A

upvoted 1 times

  **uday20** 1 year ago

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

upvoted 1 times

  **waitsun** 1 year, 1 month ago

Selected Answer: A

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

upvoted 1 times

  **iamdeepshekar** 9 months, 2 weeks ago

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

upvoted 1 times

  **MohamedRila** 1 year, 3 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 3 times

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();
```

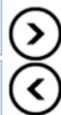
```
Entity account = (Entity)context.InputParameters["Target"];
```

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

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

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

Answer Area



Suggested Answer:

```
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, 2 months ago

Correct order : 3 - 2 - 4

upvoted 25 times

MicaelCedro Highly Voted 1 year, 3 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

AkShres Most Recent 3 months, 2 weeks ago

Correct Oder is 2, 3, 4

upvoted 1 times

sudoptupgrade 2 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 1 times

ciotbinhnguyen 9 months, 1 week ago

The order is incorrect. Get account entity should be first

upvoted 3 times

SSS_S_S 11 months, 3 weeks ago

Order is incorrect

upvoted 3 times

  **d365gkv** 1 year, 3 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

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%)

 **Aminox** 2 months, 4 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 3 times

 **Net_IT** 3 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 3 times

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%)

 **kobj** Highly Voted 6 months, 4 weeks 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 10 times

 **NNNT** Most Recent 7 months, 1 week 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** 5 months, 4 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 11 times

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

 **greendend** 1 week, 4 days 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** 3 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 "Quick View Form" is not.. directly a control? Its supposed to be Quick View Control? haha...

upvoted 1 times

 **koboj** 1 year ago

Correct for me

upvoted 2 times

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

- Phone number formatting
- Percentage calculation

Solution

Business logic solutions		
	Requirement	Solution
Suggested Answer:	Phone number formatting	Business rule
	Percentage calculation	Formula column

Afsjoaquim 1 month, 3 weeks ago

Formula column on both
upvoted 2 times

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

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

A university 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.

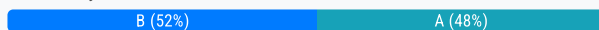
However, if you are a part of a customer service organization and want the managers to access service cases handled in different business units, the Position hierarchy may work better for you.

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



HaseebJamshed Highly Voted 3 years, 6 months ago

I think No - Instead use access team templates and give access to members in the two departments.
upvoted 35 times

stooperda101 Highly Voted 3 years, 5 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

Ak14Sep Most Recent 3 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

feritudelad 3 months, 3 weeks ago

Selected Answer: B

answer is NO

upvoted 1 times

Tarnk 4 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 2 times

🗨️ 👤 **RaviA** 4 months ago

A is correct

upvoted 1 times

🗨️ 👤 **yaelg** 6 months, 2 weeks 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, 3 months ago

Answer is NO

upvoted 3 times

🗨️ 👤 **Epistlero** 1 year, 3 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, 4 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 read access only. And this text in the question states that only read access is required. The question also state that the problem is that the departments cannot view the records.

upvoted 1 times

🗨️ 👤 **MikeAWS** 1 year, 4 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, 4 months ago

Selected Answer: A

A for me

upvoted 1 times

🗨️ 👤 **qub3** 1 year, 4 months ago

Selected Answer: B

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

upvoted 1 times

🗨️ 👤 **davo011** 1 year, 4 months ago

I will have the exam next Monday, any advise?

upvoted 2 times

🗨️ 👤 **lezzles11** 1 year, 4 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

🗨️ 👤 **jkaur** 1 year, 4 months ago

answer should be No

upvoted 2 times

  **ziggy1117** 1 year, 5 months ago

Selected Answer: A

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

answer is correct

upvoted 3 times

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

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

A university 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, 2 months ago

Selected Answer: B

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

upvoted 10 times

 **DenisRossi** 1 year, 11 months ago

Agree with you.

Team templates can do the job in this case.

upvoted 2 times

 **STH** 1 year, 3 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, 3 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 requirements together it results in "only when necessary"

upvoted 1 times

 **Kratinhos** Highly Voted 2 years, 4 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 2 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** 3 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** 4 months ago



B is correct answer

upvoted 1 times

  **At09** 1 year, 3 months ago

Answer is NO

upvoted 2 times

  **dj74** 1 year, 3 months ago

Selected Answer: A

Not what you would do but it works

upvoted 1 times

  **YYCRMGuy** 1 year, 3 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, 4 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, 4 months ago

answer should be yes

upvoted 1 times

  **jkaur** 1 year, 4 months ago

sorry it will be NO

upvoted 1 times

  **700157a** 1 year, 5 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** 1 year, 11 months ago

Selected Answer: B

No

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

upvoted 4 times

  **Fyrus** 2 years, 1 month 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** 2 years, 7 months 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, 2 months ago

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

upvoted 1 times

  **Anastasii** 3 years, 2 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, 1 month ago



Ok ka lang?

upvoted 1 times

  **Menwall88** 3 years, 5 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** 3 years, 6 months ago

Why not A, it does provide the solution though?

upvoted 4 times

  **Leila24** 3 years, 6 months ago



Security issue. Organization level access makes all opportunities accessible.

upvoted 5 times

  **PowerRangers** 1 year, 11 months ago

Isn't that the exact requirement?

upvoted 1 times

  **DM456** 3 years, 4 months ago

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

upvoted 3 times

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

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

A university 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 3 years, 7 months ago

I think answer A is correct
upvoted 35 times

 **Leila24** 3 years, 6 months 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, 2 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, 1 month ago

Selected Answer: A

A is the correct answer
upvoted 9 times

 **Ak14Sep** Most Recent 3 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** 11 months, 3 weeks ago

A is correct
upvoted 1 times

At09 1 year, 3 months ago

Answer is YES

upvoted 2 times

Burhanshah 1 year, 3 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, 4 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, 4 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, 4 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, 4 months ago

A is correct.

upvoted 1 times

BabySheep_ 1 year, 4 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, 4 months ago

answer A is correct

upvoted 1 times

DummyTest1 1 year, 6 months ago

Selected Answer: A

For sure, this is possible using team

upvoted 2 times

shivarjunBhattarai 1 year, 9 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 1 year, 11 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** 1 year, 11 months ago

Selected Answer: A

Yes.

Team template is correct

upvoted 2 times

☒  **No_Doubt** 2 years, 2 months ago

Selected Answer: A

A is the correct answer

upvoted 2 times

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	

Answer Area

	Data storage mechanisms	Data type	Data storage mechanism
Suggested Answer:	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 2 years, 6 months ago

It should be Entity, Blob Entity
upvoted 79 times

🗨️ **DeinosK** 2 years, 6 months ago

<https://docs.microsoft.com/en-us/connectors/documentdb/>
It says Power Apps --> Not available
upvoted 8 times

🗨️ **d365gkv** Highly Voted 2 years, 6 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 26 times

🗨️ **At09** Most Recent 3 months ago

Entity Blob Entity
upvoted 2 times

🗨️ **NyarukouSAMA** 3 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** 1 month, 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** 3 months, 4 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** 4 months, 2 weeks ago

Entity, Azure Storage Blob, Entity
upvoted 3 times

🗨️ **emt2021** 7 months, 1 week 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 5 times

🗨️ **alevalli9** 10 months ago

I agree with people saying:
Entity
Blob Storage
Entity
upvoted 3 times

🗨️ **Muzera** 1 year, 5 months ago

It should be Entity, Blob Entity

upvoted 4 times

🗨️ 👤 **ClairFraser** 1 year, 7 months ago

Entity, Blob, Entity - since indeed there's a requirement for relation between the vehicle licenses and violations.

upvoted 2 times

🗨️ 👤 **Vile_R** 1 year, 9 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, 4 months ago

the question ask the data storage option for new app so Cosmos DB can not be there

upvoted 1 times

🗨️ 👤 **sallo** 2 years, 6 months 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

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, 3 months ago

Correct

upvoted 18 times

 **Emehoku** Highly Voted 1 year, 9 months ago

This question was on my 4/7/23 exam

upvoted 5 times

 **evelynmarisa** Most Recent 2 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** 2 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** 8 months, 1 week 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, 4 months ago

BDE answer

upvoted 1 times

🗨️ 👤 **SandeshSandy1** 1 year, 7 months ago

CHATGPT response BCE,so what is the correct answer BCE or BDE?

upvoted 1 times

🗨️ 👤 **alevalli9** 1 year, 10 months ago

Selected Answer: BDE

Provided answers are correct

upvoted 2 times

🗨️ 👤 **SD29** 2 years, 4 months ago

BDE is correct

upvoted 1 times

🗨️ 👤 **Muzera** 2 years, 5 months ago

Selected Answer: BDE

Correct

upvoted 1 times

🗨️ 👤 **Kalimho** 2 years, 5 months ago

in exam 2022.07.21

upvoted 1 times

🗨️ 👤 **Parth91** 2 years, 6 months ago

Selected Answer: BDE

BDE is the correct answer

upvoted 1 times

🗨️ 👤 **manfer** 2 years, 8 months ago

Selected Answer: BDE

Correct

upvoted 2 times

🗨️ 👤 **miguel390** 2 years, 11 months ago

Correct

upvoted 2 times

🗨️ 👤 **sumiiiiiiii** 3 years ago

Answer is correct

upvoted 1 times

🗨️ 👤 **JorgeC** 3 years, 3 months ago

From the existing documentation answer is correct

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

upvoted 1 times

🗨️ 👤 **Hugolini** 3 years, 4 months ago

Correct

upvoted 1 times

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	<div style="border: 1px solid gray; padding: 2px;">▼</div> <div style="border: 1px solid gray; padding: 2px;">Use the Common Data Service user security role</div> <div style="border: 1px solid gray; padding: 2px;">Use the sign-in credentials for Azure SQL Server</div> <div style="border: 1px solid gray; padding: 2px;">Use the Environment Maker security role</div> <div style="border: 1px solid gray; padding: 2px;">Register the app in Azure Active Directory</div>
Monitor the status of data replication	<div style="border: 1px solid gray; padding: 2px;">▼</div> <div style="border: 1px solid gray; padding: 2px;">Use FetchXML queries</div> <div style="border: 1px solid gray; padding: 2px;">Use Profile operations</div> <div style="border: 1px solid gray; padding: 2px;">Use Metadata operations</div> <div style="border: 1px solid gray; padding: 2px;">Use T-SQL queries</div>
Enable an entity for replication	<div style="border: 1px solid gray; padding: 2px;">▼</div> <div style="border: 1px solid gray; padding: 2px;">Define an alternate key</div> <div style="border: 1px solid gray; padding: 2px;">Enable Auditing</div> <div style="border: 1px solid gray; padding: 2px;">Enable Change Tracking</div> <div style="border: 1px solid gray; padding: 2px;">Set the data provider</div>
Start or stop data replication	<div style="border: 1px solid gray; padding: 2px;">▼</div> <div style="border: 1px solid gray; padding: 2px;">/crm/exporter/metadata/entities</div> <div style="border: 1px solid gray; padding: 2px;">/crm/exporter/profiles/validate</div> <div style="border: 1px solid gray; padding: 2px;">/crm/exporter/profiles/{id}/test</div> <div style="border: 1px solid gray; padding: 2px;">/crm/exporter/profiles/{id}/activatedata</div>
View information on records that fail to sync	<div style="border: 1px solid gray; padding: 2px;">▼</div> <div style="border: 1px solid gray; padding: 2px;">Use Azure Storage Explorer</div> <div style="border: 1px solid gray; padding: 2px;">Use FetchXML queries</div> <div style="border: 1px solid gray; padding: 2px;">Use Profile operations</div> <div style="border: 1px solid gray; padding: 2px;">Use T-SQL queries</div>

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	

Suggested Answer:

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: <guid | 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->

🗄️ 👤 **ClairFraser** Highly Voted 👍 2 years, 1 month 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

🗄️ 👤 **siddhu_47** Highly Voted 👍 2 years, 9 months ago

No discussions for this question !. :D

Are these answers correct ?

upvoted 9 times

🗄️ 👤 **jkaur** Most Recent 🕒 10 months, 2 weeks ago

Register in AD Directory

Profile operations

Change Tracking

activatedate

Azure

upvoted 1 times

🗄️ 👤 **lezzles11** 10 months, 3 weeks 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 7 times

🗄️ 👤 **Fyrus** 1 year, 7 months ago

DES is now dismissed you should use azure synapse link for dataverse :)

upvoted 5 times

🗄️ 👤 **manfer** 2 years, 1 month ago

This question doesn't make much sense if this service is now deprecated <https://aka.ms/DESDeprecationBlog>.

upvoted 4 times

🗄️ 👤 **juliettelaurier** 2 years, 1 month ago

It will be fully supported until end of life, Nov 2022

upvoted 1 times

🗄️ 👤 **kT185** 2 years, 3 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 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** 5 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** 5 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

  **kT185** 2 years 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 2 times



  **kT185** 2 years 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

  **jojolaf** 2 years, 3 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, 3 months ago


The provided link is broken.

upvoted 1 times

  **codrz_** 2 years, 5 months ago

What's the correct answer?



upvoted 1 times

  **jagibe** 2 years, 5 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, 5 months ago

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



upvoted 5 times

  **shagen** 2 years, 6 months 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** 2 years, 6 months ago


In exam 17/12

upvoted 2 times

  **fihemal249** 2 years, 7 months ago

Could someone validate 2 and 5? Not convinced by those answers

upvoted 1 times

  **KAL18** 2 years, 7 months 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** 2 years, 8 months ago

All answers are correct ...check the documentation provided

upvoted 2 times

  **lesiris** 2 years, 9 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

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:

Answer Area

Condition	Setting				
Relationship Behavior type	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Referential</td></tr> <tr><td>Referential, Restrict Delete</td></tr> <tr><td>Parental</td></tr> <tr><td>Configurable Cascading</td></tr> </table> </div>	Referential	Referential, Restrict Delete	Parental	Configurable Cascading
Referential					
Referential, Restrict Delete					
Parental					
Configurable Cascading					
Behavior for the assigned action	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Cascade None</td></tr> <tr><td>Cascade All</td></tr> <tr><td>Cascade Active</td></tr> <tr><td>Cascade User-Owned</td></tr> </table> </div>	Cascade None	Cascade All	Cascade Active	Cascade User-Owned
Cascade None					
Cascade All					
Cascade Active					
Cascade User-Owned					

Answer Area

Suggested Answer:

Condition	Setting				
Relationship Behavior type	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Referential</td></tr> <tr style="background-color: #e0ffe0;"><td>Referential, Restrict Delete</td></tr> <tr><td>Parental</td></tr> <tr><td>Configurable Cascading</td></tr> </table> </div>	Referential	Referential, Restrict Delete	Parental	Configurable Cascading
Referential					
Referential, Restrict Delete					
Parental					
Configurable Cascading					
Behavior for the assigned action	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Cascade None</td></tr> <tr><td>Cascade All</td></tr> <tr><td>Cascade Active</td></tr> <tr style="background-color: #e0ffe0;"><td>Cascade User-Owned</td></tr> </table> </div>	Cascade None	Cascade All	Cascade Active	Cascade User-Owned
Cascade None					
Cascade All					
Cascade Active					
Cascade User-Owned					

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, 4 months ago

I think it should be Configurable Cascading and Cascade Active, with this only the active records (not completed task) will be affected
upvoted 78 times

emt2021 1 year, 7 months ago

agree:

<https://cloudblogs.microsoft.com/dynamics365/no-audience/2006/08/01/configurable-cascading-relationships/>

upvoted 2 times

- 🗨️ **luvasgloves** Highly Voted 3 years, 3 months ago
-Configurable Cascading (otherwise option 2 will not be available)
-Cascade Active
upvoted 19 times
- 🗨️ **anon_12** Most Recent 2 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 1 times
- 🗨️ **4e8b388** 8 months, 1 week ago
Configurable Cascading
Cascade Active
upvoted 2 times
- 🗨️ **SSS_S_S** 11 months, 3 weeks ago
Configurable Cascading and Cascade Active
upvoted 1 times
- 🗨️ **jkaur** 1 year, 4 months ago
-Configurable Cascading
-Cascade Active
upvoted 1 times
- 🗨️ **700157a** 1 year, 5 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 ago
This was a requirement for my client recently. 100% configurable cascade and cascade user owned
upvoted 1 times
- 🗨️ **MoSun_Amini** 2 years, 4 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, 4 months ago
Configurable Cascading
Cascade Active
upvoted 3 times
- 🗨️ **Muzera** 2 years, 5 months ago
Configurable Cascading and Cascade Active
upvoted 2 times
- 🗨️ **ansrikanth1** 2 years, 10 months ago
As per the classic UI it should be Configurable Cascading & Cascade Active.
upvoted 3 times
- 🗨️ **crismadalina** 2 years, 11 months ago
#1 Configurable Cascading
#2 Cascade Active
upvoted 2 times
- 🗨️ **sumiiiiiiii** 3 years ago
configurable Cascading and cascade Active as it say reassign only outstanding records not all user owned records
upvoted 2 times
- 🗨️ **Fennek1893** 3 years, 4 months ago


I think it should be Referential and Cascade User Owned

-> 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** 2 years, 9 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 2 times

  **MarkusH87** 3 years, 4 months ago

First needs to be "configurable" - otherwise it would not be possible to set second option

upvoted 7 times

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:

Actions

- Add solution and data files to the PkgFolder in the project
- Build the package
- Run the Package Deployer tool
- Define the solution and data files in ImportConfig.xml
- Run the Solution Packager tool
- Create a Dynamics 365 Package project in Visual Studio

Answer Area

>
<

⬆
⬇

Suggested Answer:

Actions

-
-
-
-
- Run the Solution Packager tool
- Create a Dynamics 365 Package project in Visual Studio

Answer Area

>
<

Add solution and data files to the PkgFolder in the project

Define the solution and data files in ImportConfig.xml

Build the package

Run the Package Deployer tool

⬆
⬇

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, 4 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 41 times

  **getazusername** 2 years, 2 months ago

- Create a dynamics 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 19 times

  **getazusername** 2 years, 2 months ago

*So you assume correct answer is this, i am right?

- 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 24 times

  **piboke** Highly Voted 2 years, 1 month 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 18 times

  **At09** Most Recent 3 months ago

1. Create project in VS

2. Move files to PkgFolder

3. Define solution importConfiguration.xml

4. Build package

upvoted 1 times

  **MuhammadSaadFahim** 3 months, 1 week ago

according to <https://carlidesouza.com/dynamics-crm-package-deployer/>

below looks correct:


- 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 1 times

  **MikeAWS** 4 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** 4 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 2 times

🗨️ 👤 **whiteblack** 7 months, 2 weeks ago

I go with 1)Power Virtual Agents 2) Power Virtual Agents and 3)Power Automate.

upvoted 3 times

🗨️ 👤 **Shaowei** 10 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, 4 months ago

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 1 times

🗨️ 👤 **atki_real** 1 year, 4 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** 1 year, 7 months ago

in exams 24/5

I chose:

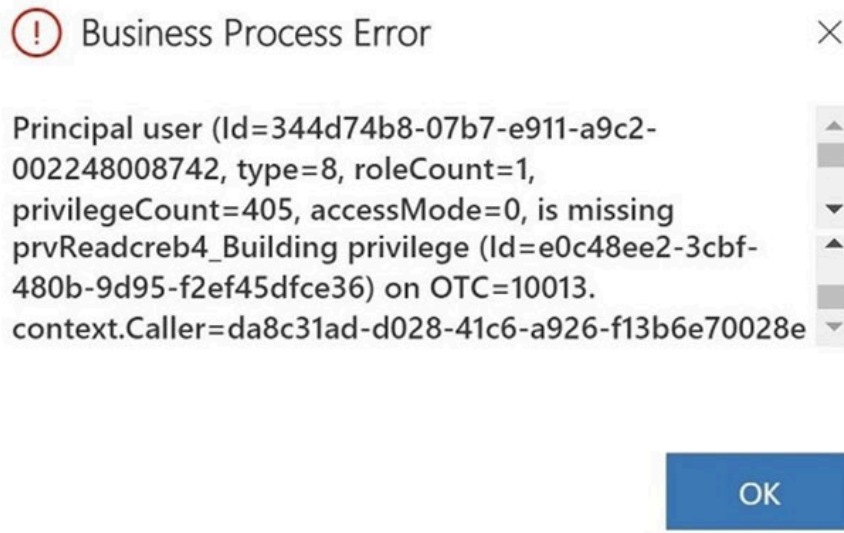
- Create a dynamics 365 package project in visual studio
- add solution and data files to the pkg folder in the project
- define the solution and data files in importconfig.xml
- build the package

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.)



Business Process Error [Close]

Principal user (Id=344d74b8-07b7-e911-a9c2-002248008742, type=8, roleCount=1, privilegeCount=405, accessMode=0, is missing prvReadcreb4_Building privilege (Id=e0c48ee2-3cbf-480b-9d95-f2ef45dfce36) on OTC=10013. context.Caller=da8c31ad-d028-41c6-a926-f13b6e70028e

[OK]

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.)

Manage User Roles



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

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

[OK]

[Cancel]

Security Role: Common Data Service User

Entity	Create	Read	Write	Delete	Append	Append To	Assign	Share
Account								

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

You need to prevent the error from recurring.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
Changing the Append To privilege on the Account entity to Organization prevents the error from recurring.	<input type="radio"/>	<input type="radio"/>
Adding the Environment Maker role to the user prevents the error from recurring.	<input type="radio"/>	<input type="radio"/>
Adding the system customizer role gives the user more access than needed to prevent the error from recurring.	<input type="radio"/>	<input type="radio"/>
Setting all the privileges for the Building entity to User prevents the error from recurring.	<input type="radio"/>	<input type="radio"/>

Suggested Answer:

Answer Area

Statements	Yes	No
Changing the Append To privilege on the Account entity to Organization prevents the error from recurring.	<input type="radio"/>	<input checked="" type="radio"/>
Adding the Environment Maker role to the user prevents the error from recurring.	<input type="radio"/>	<input checked="" type="radio"/>
Adding the system customizer role gives the user more access than needed to prevent the error from recurring.	<input checked="" type="radio"/>	<input type="radio"/>
Setting all the privileges for the Building entity to User prevents the error from recurring.	<input checked="" type="radio"/>	<input type="radio"/>

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.

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 2 years, 10 months ago
No,No, Yes, Yes. The system customizer by default get full permissions on all custom entities as well
upvoted 23 times
- 🗨️ **gmanunta81** 1 year, 9 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 2 times
- 🗨️ **BDXYZ** Highly Voted 3 years, 2 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 14 times
- 🗨️ **b86b167** Most Recent 3 months, 3 weeks ago
Was in exam on 6th September 2024.
upvoted 1 times
- 🗨️ **At09** 1 year, 3 months ago
NNYY IS THE RIGHT ONE
upvoted 1 times
- 🗨️ **jkaur** 1 year, 4 months ago
no,no yes,yes
upvoted 2 times
- 🗨️ **ziggy1117** 1 year, 4 months ago
came out in Exam Aug 10, 2023. My score: 918. I answer NNYY
upvoted 7 times
- 🗨️ **sindyvaness** 1 year, 6 months ago
In the certification test 07/23/2023
upvoted 3 times
- 🗨️ **sindyvaness** 1 year, 6 months ago
In the text exam on 06-23-2023
upvoted 3 times
- 🗨️ **SashM** 1 year, 12 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** 2 years, 9 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, 4 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** 2 years, 11 months ago

No No Yes Yes

System customizer role gives access to all entities

upvoted 10 times

🗨️ **wwwtmmm** 2 years, 12 months ago

No No No Yes

upvoted 12 times

🗨️ **Escape** 3 years, 3 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, 1 month 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, 1 month 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, 4 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, 4 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

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:

Options

connection

one-to-many relationship

many-to-many relationship

self-referential relationship

Answer Area

Requirement

Visualize records as a hierarchy in a model-driven app

Records in one entity must be able to reference only a single record in another entity

Any record in one entity must be able to be referenced by any record in another entity

Option

Option

Option

Option

Suggested Answer:

Options

connection

one-to-many relationship

many-to-many relationship

self-referential relationship

Answer Area

Requirement

Visualize records as a hierarchy in a model-driven app

Records in one entity must be able to reference only a single record in another entity

Any record in one entity must be able to be referenced by any record in another entity

Option

one-to-many relationship

one-to-many relationship

many-to-many relationship

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 2 years, 10 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 17 times

 **jkaur** Highly Voted 10 months, 4 weeks ago

self-referential
one-to-many
many-to-many
upvoted 5 times



  **ciotbinhnguyen** Most Recent 3 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** 6 months, 2 weeks ago

On exam 12-19-2023

upvoted 3 times

  **ziggy1117** 11 months, 1 week ago

a. self-referential

b. 1 to many

c. many to many

upvoted 4 times

  **700157a** 11 months, 1 week ago

self-referential relationship

one-to-many



many-to-many

upvoted 2 times

  **Sauradj** 1 year 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 3 times

  **justin_s** 1 year, 5 months ago

Why NN relationship, not connection?

upvoted 1 times

  **TheExamMaster2020** 1 year, 8 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, 5 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** 1 year, 11 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 ago



Records (in plural) in one entity must be able to reference a single record in another entity

upvoted 1 times

  **Muzera** 1 year, 11 months ago



Forget this comment, given answers are correct

upvoted 1 times

  **ppguru** 2 years, 5 months ago


Correct

upvoted 3 times

  **MarlyB** 2 years, 6 months ago

In exam 17/12

upvoted 1 times

  **Hugolini** 2 years, 10 months ago

Correct

upvoted 3 times

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:

Answer Area

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

Answer Area

Configuration setting	Value
Table ownership for the class record table.	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Organization</div> <div style="padding: 2px;">User</div> <div style="padding: 2px;">User or Team</div> <div style="padding: 2px; background-color: #d9ead3;">Team</div> </div>
Relationship of the class history table to the student table.	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px; background-color: #d9ead3;">Many-to-one</div> <div style="padding: 2px;">One-to-many</div> <div style="padding: 2px;">Many-to-many</div> </div>
Behavior of the relationship between the class history table and the student table.	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px; background-color: #d9ead3;">Parental</div> <div style="padding: 2px;">Referential</div> <div style="padding: 2px;">Custom</div> </div>

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**  2 years, 10 months ago

First one should be "User or Team" as there is no option to set ownership only to "Team"
upvoted 62 times

  **piboke**  2 years, 7 months 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 44 times

  **SSS_S_S**  5 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 2 times

  **jkaur** 10 months, 4 weeks ago



User or Team
Many-to-one
Referential
upvoted 3 times

  **jkaur** 10 months, 2 weeks ago

third should be Parental
upvoted 4 times

  **SD29** 1 year, 10 months ago

Team
Many to One
Parental
upvoted 4 times



  **ClairFraser** 2 years, 1 month 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** 2 years, 7 months ago

correct answer?
upvoted 1 times

  **KAL18** 2 years, 7 months 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, 3 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** 10 months, 1 week 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** 2 years, 8 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** 2 years, 8 months ago

So, summarized: "User or Team", "Many-to-one", "Referential" :)

upvoted 7 times

🗨️ 👤 **powerMaster** 2 years, 3 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

🗨️ 👤 **fakelj3** 2 years, 9 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, 3 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** 2 years, 9 months ago

Second should be many to one since class history is intersection entity between class and student.

upvoted 35 times

🗨️ 👤 **KAL18** 2 years, 7 months 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** 2 years, 9 months ago

I agree, in my opinion one record of class history reference only one student. So Many to One

upvoted 2 times

🗨️ 👤 **JorgeC** 2 years, 9 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:

```

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

```

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

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

Answer Area

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

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 1 year, 9 months ago

First one should be no as the expression does not handle the action done after reconnecting
upvoted 25 times

 **jkaur** Highly Voted 10 months, 4 weeks ago

No
No
No
Yes
upvoted 6 times

 **SSS_S_S** Most Recent 5 months, 3 weeks ago

N N N Y
upvoted 1 times

 **A109** 9 months ago


Answer is NNNY
upvoted 2 times

 **pawlinne17** 1 year ago


in exam june 2023
upvoted 3 times

 **deuel10080** 1 year, 3 months ago

The first one should definitely be No since it is no saving to CDS/Dataverse. It is only saving to a local collection.
upvoted 2 times

 **rober13** 1 year, 6 months 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** 1 year, 9 months ago

The first one should be "No" I think.
upvoted 3 times

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 1 year, 6 months ago

Selected Answer: A


correct

upvoted 11 times

 **Emehoku** Most Recent 2 months, 3 weeks ago

This question was on my 4/7/23 exam

upvoted 1 times

 **rober13** 6 months, 1 week ago

Selected Answer: A

Power Pages.

upvoted 3 times

 **SD29** 10 months, 2 weeks ago

A is correct


upvoted 1 times

 **Muzera** 11 months, 1 week ago

Selected Answer: A

Correct

upvoted 1 times

 **Muzera** 11 months, 1 week ago


Liquid is the only option

upvoted 1 times

 **Muzera** 11 months, 2 weeks ago


Correct

upvoted 1 times

 **Kalimho** 11 months, 2 weeks ago

in exam 2022.07.21

upvoted 1 times

 **jojolaf** 1 year, 3 months ago

Selected Answer: A

<https://docs.microsoft.com/en-us/powerapps/maker/portals/liquid/create-custom-template>

upvoted 1 times

🗨️ 👤 **CinthiaN** 1 year, 4 months ago

Selected Answer: A

Correct

upvoted 3 times

🗨️ 👤 **ThePickOne** 1 year, 6 months ago

Correct Answer

upvoted 4 times

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

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.

Security option

Security option

Security option

Security option

Suggested Answer:

Security options

Role-based security

Field-level security

Record-level security

Answer Area

Scenario

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.

Security option

Role-based security

Field-level security

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 2 years, 10 months ago

Correct!

upvoted 18 times

 **FRONTIS01** 3 weeks, 4 days 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 1 times

 **clux** Highly Voted 2 years, 7 months ago

it seems to me like the first should be "record level" while the last should be "Role based"


upvoted 16 times

 **baughfell** 2 years, 5 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 8 months, 1 week ago

Record

Field


Role

upvoted 3 times

 **wooderd** 1 year, 1 month 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, 3 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, 3 months ago

In exam 09/23/2023

upvoted 2 times

 **jkaur** 1 year, 4 months ago

Record

Field

Role

upvoted 6 times

 **Alehn96** 2 years 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 3 times

 **MarioM** 2 years, 3 months ago


Role;
Field;
Record;
upvoted 3 times

  **SD29** 2 years, 4 months ago

Role based
Field level
Record level
upvoted 3 times

  **Muzera** 2 years, 5 months ago

My guess: first should be "record level" while the last should be "Role based"
upvoted 3 times

  **MarlyB** 3 years ago

In exam 17/12
upvoted 2 times

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.	<input type="radio"/>	<input type="radio"/>
Creating an alternate key that uses the accountnumber field resolves the error. The specified key attributes are not a defined key for the account entity.	<input type="radio"/>	<input type="radio"/>
If an account exists with only the account name entered as Contoso and all other fields empty, a new account record is created.	<input type="radio"/>	<input type="radio"/>
If an account exists that uses the account number CO-555, a new account record is created.	<input type="radio"/>	<input type="radio"/>

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.	<input type="radio"/>	<input checked="" type="radio"/>
Suggested Answer: Creating an alternate key that uses the accountnumber field resolves the error. The specified key attributes are not a defined key for the account entity.	<input checked="" type="radio"/>	<input type="radio"/>
If an account exists with only the account name entered as Contoso and all other fields empty, a new account record is created.	<input checked="" type="radio"/>	<input type="radio"/>
If an account exists that uses the account number CO-555, a new account record is created.	<input type="radio"/>	<input checked="" type="radio"/>

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>

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 35 times

🗨️ 👤 **hppp** 1 year, 9 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** 1 year, 6 months ago

True in VS, but this is a different font. Look at the Money().

upvoted 1 times

🗨️ 👤 **cleon37** Highly Voted 2 years, 11 months ago

The last answer should be Yes, "c0-555" != "CO-555", I would allow it since they are different values.

upvoted 16 times

🗨️ 👤 **rodrrr** 2 years, 11 months ago

Super tricky. I hate these type of questions.

upvoted 14 times

🗨️ 👤 **ZVV** 2 years, 8 months ago

It's just a font here - I bet you won't have this difference in real exam.

upvoted 8 times

🗨️ 👤 **MahdiSlimane** 2 years, 9 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** 1 year, 6 months 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** 2 years, 10 months ago

I haven't seen 'til I read your comment, thank you

upvoted 5 times

🗨️ 👤 **ziggy1117** Most Recent 4 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 7 times

🗨️ 👤 **jkaur** 4 months, 3 weeks ago

No

Yes

Yes

No

upvoted 2 times

🗨️ 👤 **jkaur** 4 months, 2 weeks ago

If it's "CO-555" then it should be No

else Yes

upvoted 2 times

🗨️ 👤 **taito1** 8 months, 3 weeks ago

I have this question in my exam. The statement was "CO-555"

upvoted 1 times

🗨️ 👤 **SD29** 1 year, 4 months ago

No Yes Yes No
upvoted 1 times

🗨️ **Muzera** 1 year, 5 months ago
My guess: NO, YES, YES, YES
upvoted 2 times

🗨️ **pkatsa** 1 year, 7 months ago
in exams 24/5
CO-555 is the same in code and in questions, so answer is YES
upvoted 5 times

🗨️ **krati221994** 1 year, 7 months ago
What is the 4th answer
upvoted 1 times

🗨️ **wwwtmmm** 1 year, 11 months ago
NO NO YES YES
upvoted 1 times

🗨️ **Bukhari** 2 years, 2 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, 2 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** 2 years, 9 months ago
Answer is correct NYYN
upvoted 4 times

🗨️ **Jadyn** 2 years, 10 months ago
yes,no,yes,no
upvoted 2 times

🗨️ **Mnarmeen** 2 years, 9 months ago
No, Yes, Yes, Yes. How is first one Yes according to you?
upvoted 2 times

🗨️ **Jadyn** 2 years, 8 months ago
Your are right.
upvoted 1 times

🗨️ **Jadyn** 2 years, 8 months ago
Your are rigjt.I made a weird confusion.🤔
upvoted 1 times

🗨️ **Jadyn** 2 years, 10 months ago
yes,no,yes,yes
@cleon37 is right.
upvoted 2 times

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 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

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, 3 months ago

I think, first one should be Parental, second is correct, Last one should be referential
upvoted 30 times

 **lionelKevin** 6 months, 4 weeks ago

c'est exactement ca, le premier parental, et le dernier referenfiel. la difference est sur obligation de la table de referencement
upvoted 1 times

 **pey** 8 months 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, 3 months ago

Yes, because 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 14 times

 **northstar88**  2 years, 3 months ago

- Parental
 - Cascade User Owned
 - Referential
- upvoted 17 times

 **Flatternschuchtern** 2 years, 3 months ago

- Correct my man
- upvoted 2 times

 **gills**  3 months, 3 weeks ago

- Parental
- 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** 9 months, 1 week 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** 11 months, 3 weeks ago

1. Parental
 - 2.Cascade
 - 3.Referential
- upvoted 1 times


 **YYCRMGuy** 1 year, 3 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 1 times

 **BabySheep_** 1 year, 4 months ago

- 1.Parental
- 2.Cascade user onwed
- 3.Referential - Restrict delete

upvoted 6 times

 **jkaur** 1 year, 4 months ago

1. Parental
- 2.Cascade
- 3.Referential



upvoted 1 times

 **ziggy1117** 1 year, 5 months ago

- Parental,
- Cascade User Owned,

Referential



upvoted 2 times

  **vf23** 1 year, 7 months 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 ago

It's weird because the second one should be Cascade Active and not is an option.

upvoted 6 times

  **qub3** 1 year, 4 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, 2 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 ago

thanks for explanation. It is correct.

upvoted 4 times

  **Elliot4565** 2 years, 3 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

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

Answer Area

Create a new field security profile

Enable auditing in the Approval field.

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

Enable change tracking for the Opportunity entity.

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

Enable field security in the Approval field.

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



Suggested Answer:

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

Enable field security in the Approval field.

Create a new field security profile

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.



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 permissions for the 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, 5 months ago

right answer

upvoted 26 times

TheExamMaster2020 Highly Voted 1 year, 8 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

lionelKevin Most Recent 3 weeks, 5 days ago

Correct

upvoted 1 times

4e8b388 2 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 2 times

🗨️ 👤 **Evincible** 10 months, 3 weeks ago

i think create new field will be first step. :/

upvoted 6 times

🗨️ 👤 **hai297** 3 months ago

there are no opt for "Create new field". Just have "Create new field security".

And the "Create new field security" required enable field security first

upvoted 2 times

🗨️ 👤 **jkaur** 10 months, 4 weeks ago

correct

upvoted 1 times

🗨️ 👤 **Muzera** 1 year, 11 months ago

Correct

upvoted 1 times

🗨️ 👤 **codrz_** 2 years, 5 months ago

Right Answer

upvoted 2 times

🗨️ 👤 **haiye** 2 years, 6 months ago

right answer

upvoted 1 times

🗨️ 👤 **Mooskito** 2 years, 6 months ago

Correct Answers

upvoted 1 times

🗨️ 👤 **FDC** 3 years, 3 months ago

right answers

upvoted 3 times

🗨️ 👤 **Yuro** 3 years, 3 months ago

enable field security, create security group, assign manager to security group

upvoted 3 times

🗨️ 👤 **altman** 3 years, 3 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, 5 months ago

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

upvoted 2 times

🗨️ 👤 **rodrrr** 3 years, 5 months ago

Shouldn't the first action be: Enable field security in the Approval field ??

upvoted 3 times

HOTSPOT -

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

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

- ⇒ A set of fields to represent the package length, width, depth, and weight. The maximum value for any dimension is 100 centimeters.
- ⇒ A set of fields for time-sensitive attributes to calculate the efficiency of a delivery. 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.

<input type="text"/>
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.

<input type="text"/>
Autonumber Phone number Customer Currency Duration

Answer Area

Requirement

Construct

Calculate the efficiency of the delivery.

Suggested Answer:

<input type="text"/>
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.

<input type="text"/>
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: 1x minutes, 1x hours or 1x days. Hours and days can also be entered using decimals, for example, 1x.x hours or 1x.x days. 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/powerapps/maker/data-platform/create-edit-field-portal>

deuel10080 Highly Voted 10 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 9 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 3 times

🗉 👤 **At09** Most Recent 3 months ago

Correct

upvoted 2 times

🗉 👤 **Sudheer93** 3 months, 1 week ago

In exam 09/23/2023

upvoted 1 times

🗉 👤 **jkaur** 4 months, 3 weeks ago

should be:-

B

E

upvoted 2 times

🗉 👤 **DummyTest1** 6 months, 1 week 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 4 times

🗉 👤 **Emehoku** 9 months ago

This question was on my 4/7/23 exam

upvoted 4 times

A financial services company uses the Common Data Service (CDS) to develop solutions. The company uses development and production instances.

You need to move solutions from the development instance to the production instance.

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

NOTE: Each correct selection is worth one point.

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

Reference:

<https://docs.microsoft.com/en-us/powerapps/maker/common-data-service/import-update-export-solutions> <https://docs.microsoft.com/en-us/power-platform/alm/create-patches-simplify-solution-updates>

Community vote distribution

AB (78%)

AC (22%)

 **rodrrr** Highly Voted 3 years, 11 months ago

correct

upvoted 16 times

 **Yuro** Highly Voted 3 years, 9 months ago

correct

upvoted 5 times

 **AkShres** Most Recent 3 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, 1 month 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, 3 months ago


A and B

upvoted 1 times

 **jkaur** 1 year, 4 months ago

AB answers

upvoted 1 times

 **DimpleG** 1 year, 11 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** 6 months ago

Managed solution can't be exported

upvoted 2 times

  **alevalli9** 1 year, 9 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, 4 months ago

Correct



upvoted 1 times

  **Muzera** 2 years, 5 months ago

Selected Answer: AB

AB correct



upvoted 1 times

  **pkatsa** 2 years, 7 months ago

Selected Answer: AB

in 24/5 exams



upvoted 2 times

  **pkatsa** 2 years, 7 months ago

Selected Answer: AB

correct

upvoted 2 times

  **PBIAANF** 2 years, 10 months ago

Correct

upvoted 1 times

  **crismadalina** 2 years, 11 months ago

Selected Answer: AB

correct

upvoted 2 times

  **miguel390** 2 years, 11 months ago

Correct

upvoted 1 times

  **sumiiiiiiii** 3 years, 1 month ago

Correct

upvoted 1 times

  **ZeroTalent** 3 years, 1 month ago

correct

upvoted 1 times

  **Vicky12345** 3 years, 7 months ago

This is correct answer.

upvoted 2 times

DRAG DROP -

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

You create a new reusable custom component 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:

Actions

Answer Area

npm run build

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

msbuild /t:build /restore

npm start

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

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

npm install



Suggested Answer:

Actions

Answer Area

npm run build

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

msbuild /t:build /restore

npm start

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

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

npm install

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

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

msbuild /t:build /restore



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, 4 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 31 times

🗨️ 👤 **ppguru** 1 year, 11 months ago
Provided answer is correct indeed
upvoted 1 times

🗨️ 👤 **At09** Most Recent 3 months ago

>pac solution init --publisher-name mslearn --publisher-prefix msl

>pac solution add-reference --path ..

>msbuild /t:build /restore
upvoted 2 times

🗨️ 👤 **jkaur** 4 months, 3 weeks ago
answers are correct
upvoted 1 times

🗨️ 👤 **Emehoku** 9 months ago
This question was on my 4/7/23 exam
upvoted 2 times

🗨️ 👤 **Prem1942** 3 months, 1 week ago
I never visited site after appearing in exam :)
upvoted 1 times

🗨️ 👤 **b12f0be** 3 months, 1 week ago
So thanks to guy above for more info :)
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

🗨️ 👤 **Mateusz_M** 2 years, 5 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** 2 years, 6 months ago
answer is correct. Link: <https://docs.microsoft.com/en-us/powerapps/developer/component-framework/import-custom-controls>
upvoted 2 times

🗨️ 👤 **Ghalandor90** 2 years, 7 months ago
but the third is not npm run build?
upvoted 1 times

  **KAL18** 2 years, 1 month ago

npm run build is to build/compile the component and it doesn't generate zip file. To generate your solution's zip file, use Microsoft Build Engine, or MSBuild for short.

upvoted 2 times

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 1 year, 6 months 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

 **ppcworld22** Most Recent 3 months ago

Selected Answer: B

B is correct but not descriptive enough.

upvoted 1 times

 **At09** 9 months ago

Answer is B

upvoted 1 times

 **jkaur** 10 months, 4 weeks ago

B should be answer


upvoted 1 times

 **alevalli9** 1 year, 3 months ago

Selected Answer: B

B is correct to me

upvoted 3 times

 **zandt** 1 year, 6 months ago

Is the answer correct?

upvoted 1 times

 **AADAdmin1** 1 year, 6 months 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 3 times

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:

Actions

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

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

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

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

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

Answer area



Suggested Answer:

Actions

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

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

Answer area

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

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

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



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>

🗨️ 👤 **YYCRMGuy** Most Recent 3 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** 4 months, 3 weeks ago

answer is correct

upvoted 3 times

🗨️ 👤 **ziggy1117** 5 months ago

Answer is correct, it is preoperation as it is writing into system

upvoted 1 times

🗨️ 👤 **700157a** 5 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** 5 months, 1 week ago

Why not use the Pre-Validation stage, there is nothing in the question that requires any transaction.

upvoted 1 times

🗨️ 👤 **asadadwww** 2 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** 9 months ago

This question was on my 4/7/23 exam

upvoted 3 times

🗨️ 👤 **MKK99** 1 year, 3 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

🗨️ 👤 **Flatterschuchtern** 1 year, 3 months ago

There is no post image in the pre operation step. You get the new value from target.

upvoted 9 times

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, 3 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 27 times

 **Vinodds** 2 years, 3 months ago

Yes the correct Answer should be B

upvoted 1 times

 **Lotsrly** 2 years, 3 months ago

Correct bro

upvoted 1 times

 **Ak14Sep** Most Recent 3 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

 **KucaStonjka** 5 months ago

Selected Answer: B


"Enable attachments" is in the table properties. So, the answer should be B!

upvoted 1 times

 **Traveling** 10 months, 4 weeks ago

B. Even I am still using Dataverse but I never noticed that it was in the table.

upvoted 2 times

 **JurSp** 1 year, 2 months ago

Selected Answer: B

answer should be B

upvoted 1 times

 **At09** 1 year, 3 months ago

Answer is B

upvoted 1 times

🗨️ **Prem1942** 1 year, 3 months ago

Selected Answer: B

There is no such option in Column to enable attachment

upvoted 1 times

🗨️ **Ildd9988** 1 year, 3 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, 4 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, 3 months ago

I totally believe this answer is generated by ChatGPT

upvoted 10 times

🗨️ **lezzles11** 1 year, 4 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, 4 months ago

Answer should be B

upvoted 2 times

🗨️ **Zewde** 1 year, 8 months ago

So what is the correct answer?

upvoted 2 times

🗨️ **Emehoku** 1 year, 9 months ago

This question was on my 4/7/23 exam

upvoted 2 times

🗨️ **alevalli9** 1 year, 9 months ago

Selected Answer: B

B to me

upvoted 2 times



🗨️ **hanzo765** 1 year, 10 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** 1 year, 10 months ago

Selected Answer: B

Enable Attachments are a table level feature

upvoted 2 times

  **Fyrus** 2 years, 1 month ago

Selected Answer: B

Attachments are a table level feature

upvoted 3 times

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.	<div style="border: 1px solid gray; padding: 2px;"> <div style="text-align: right; border-bottom: 1px solid gray;">▼</div> <div style="padding: 2px;"> PackageTemplate.cs ImportConfig.xml CRMSDKTemplates.vsix ComplexImportDetail.log </div> </div>
File to edit to include sample data.	<div style="border: 1px solid gray; padding: 2px;"> <div style="text-align: right; border-bottom: 1px solid gray;">▼</div> <div style="padding: 2px;"> CRMSDKTemplates.vsix <Solutionpackagefilename>.zip ImportConfig.xml PackageTemplate.cs </div> </div>
Value for the Copy to Output Directory setting.	<div style="border: 1px solid gray; padding: 2px;"> <div style="text-align: right; border-bottom: 1px solid gray;">▼</div> <div style="padding: 2px;"> Copy Always Do Not Copy Copy If Newer Empty </div> </div>

Suggested Answer:

Answer Area

Configuration option	Value
File that you must edit to include custom code.	<div style="border: 1px solid gray; padding: 2px;"> <div style="text-align: right; border-bottom: 1px solid gray;">▼</div> <div style="padding: 2px;"> <div style="background-color: #e0f0e0;">PackageTemplate.cs</div> ImportConfig.xml CRMSDKTemplates.vsix ComplexImportDetail.log </div> </div>
File to edit to include sample data.	<div style="border: 1px solid gray; padding: 2px;"> <div style="text-align: right; border-bottom: 1px solid gray;">▼</div> <div style="padding: 2px;"> CRMSDKTemplates.vsix <Solutionpackagefilename>.zip <div style="background-color: #e0f0e0;">ImportConfig.xml</div> PackageTemplate.cs </div> </div>
Value for the Copy to Output Directory setting.	<div style="border: 1px solid gray; padding: 2px;"> <div style="text-align: right; border-bottom: 1px solid gray;">▼</div> <div style="padding: 2px;"> <div style="background-color: #e0f0e0;">Copy Always</div> Do Not Copy Copy If Newer Empty </div> </div>

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>

  **At09** 3 months ago



Correct answer

upvoted 1 times

  **Emehoku** 9 months ago

This question was on my 4/7/23 exam

upvoted 4 times

  **hertino** 1 year, 4 months ago

Correct, PackageTemplate, ImportConfig.xml, Copy always.

upvoted 4 times

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

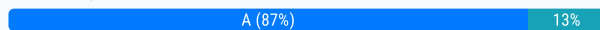
Suggested Answer: B

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



thulstrup Highly Voted 1 year, 10 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, 6 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 1 year, 9 months ago

Selected Answer: A

non .NET means API, so its A
 upvoted 5 times

ciotbinhnguyen Most Recent 3 months ago

Selected Answer: A

definitely A
 B and D required .NET skill
 upvoted 1 times

AzureExpertwannabe 5 months, 3 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 9 months ago

Correct is A
 upvoted 1 times

jkaur 10 months, 3 weeks ago

a should be answer

upvoted 1 times

🗨️ **DummyTest1** 1 year ago

Selected Answer: A

With non .Net Application - API is the best bet

upvoted 1 times

🗨️ **DimpleG** 1 year, 5 months ago

Selected Answer: A

A. Using the Web API and a PicklistAttributeMetadata 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, 5 months ago

Selected Answer: A

Non .Net clients should use API

upvoted 3 times

🗨️ **AlltheMSCerts** 1 year, 9 months ago

Selected Answer: A

Have to go API because of non .NET.

upvoted 4 times

🗨️ **MahdiFlight** 1 year, 10 months ago

Option C, maybe be correct!

upvoted 2 times

🗨️ **MahdiFlight** 1 year, 10 months ago

This is tricky, "You are using a non .NET programming language."

upvoted 3 times

🗨️ **hertino** 1 year, 10 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** 1 year, 9 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

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, 3 months ago

Selected Answer: DFH

DFH is the answer

upvoted 22 times

 **DimpleG** Highly Voted 1 year, 11 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


 **hrshp08** Most Recent 2 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** 4 months, 3 weeks ago

BASICALLY D IS THE SAME AS H, LOOKUPS ARE N;1 RELATIONSHIPS.

upvoted 1 times

 **ciotbinhnguyen** 9 months, 1 week ago

Selected Answer: DFH

Should N-1 instead of 1-N, so the answer is DFH

upvoted 1 times

🗨️ **At09** 1 year, 3 months ago

DFH is the ans

upvoted 1 times

🗨️ **Sudheer93** 1 year, 3 months ago

In exam 09/23/2023

upvoted 2 times

🗨️ **MikeAWS** 1 year, 4 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, 4 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, 5 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** 1 year, 6 months ago

Selected Answer: DFH

Order should be F, H and D

<https://carlde Souza.com/understanding-intersect-entities-and-nn-relationships-in-dynamics-365/>

upvoted 3 times

🗨️ **baroo1** 1 year, 6 months 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** 1 year, 9 months ago

This question was on my 4/7/23 exam

upvoted 2 times

🗨️ **ybraccelar ghe_Arkano** 2 years, 1 month 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

🗨️ **No_Doubt** 2 years, 2 months ago

Selected Answer: DFH

It's DFH, we are creating two lookups inside the ContactRegion to the Contact and Region, and not vice versa.


upvoted 2 times

  **PGG** 2 years, 2 months ago

CDF is the right answer!



H is wrong because if you have N:1 relation from ContactRegion to Region AND Contact means that each record from ContactRegion can be assign to as many contacts and regions not making unique records and making the date as a primary key that would lead. C is correct because it means it establish the table with Contact and Region as primary keys with a date entity, having one record for each visit of a contact in a region with a date, and not a nonsense table with one date related to as many contacts and regions as we will have choosing H (will need extra fields to relate dates if Contact and Region are child tables having to make extra quering time as otherwise)

upvoted 1 times

  **PGG** 2 years, 2 months ago

Ok reviewing the question is just the opposite DFH is the right answer, sorry. N:1 where N should be the ContactRegion (you are recording multiple dates in ContactRegion, assigning them each record to only 1 Contact and Region)

upvoted 3 times

  **MarioM** 2 years, 3 months ago

Selected Answer: DFH

<https://www.cobalt.net/one-one-end-one-relationships-get-around/>

upvoted 2 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

Solution checker completes a run and reports errors for one solution but completes without errors for a different solution.

You encounter an error on line three of a web resource as shown below:

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

Reason

A canvas app in the first solution has errors.
The Power Apps checker application user is disabled.

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.

Suggested Answer:

Answer Area

Issue

Solution checker completes a run and reports errors for one solution but completes without errors for a different solution.

You encounter an error on line three of a web resource as shown below:

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

Reason

A canvas app in the first solution has errors.
The Power Apps checker application user is disabled.

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.

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 1 month, 3 weeks ago



Correct answer

upvoted 3 times

 Emehoku 2 months, 3 weeks ago

This question was on my 4/7/23 exam

upvoted 1 times

  **alevalli9** 3 months, 2 weeks ago

Correct to me

upvoted 1 times

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 `CalculateRollupFieldRequest`.

Incorrect:

Not B: Mass Calculate Rollup Field " 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 10 months, 3 weeks 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 12 times

 **NyarukouSAMA** Most Recent 3 months, 1 week ago

Selected Answer: D

Sounds logical, if you need it immediately then you need the plugin.

upvoted 2 times

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

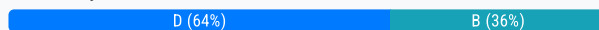
Suggested Answer: C

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



hertino Highly Voted 1 year, 10 months ago

<https://www.examttopics.com/discussions/microsoft/view/69778-exam-pl-400-topic-6-question-17-discussion/>
<https://www.examttopics.com/discussions/microsoft/view/65580-exam-pl-400-topic-6-question-10-discussion/>
 upvoted 12 times

ybraccelaraghe_Arkano Highly Voted 1 year, 8 months ago

Selected Answer: D

Guest Access needs explicit credentials.
 AD Condicional 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 11 times

brapp 11 months, 3 weeks ago

Needs credentials, but but these credentials are not managed by your domain
 upvoted 1 times

AzureExpertwannabe Most Recent 5 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 9 months ago

Client Secret
 upvoted 1 times

NyarukouSAMA 9 months, 2 weeks 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 10 months, 3 weeks 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** 10 months, 3 weeks ago

should be B

upvoted 1 times

🗨️ **DummyTest1** 1 year 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, 2 months ago

This question was on my 4/7/23 exam

upvoted 5 times

🗨️ **crushy** 1 year, 3 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, 4 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, 4 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, 5 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, 5 months ago

Selected Answer: D

Then I think the answer is D



upvoted 2 times

🗨️ **TSPL400** 1 year, 9 months ago

Selected Answer: B

The answer is B, AD Conditional Access



upvoted 4 times

  **MarioM** 1 year, 9 months ago

Selected Answer: B

AD Conditional access

upvoted 3 times

  **MKK99** 1 year, 9 months ago

Then I think the answer is B

upvoted 2 times

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, 3 months ago

answer is correct!

upvoted 5 times

A109 Most Recent 3 months ago

YES C it is

upvoted 1 times

Sudheer93 3 months, 1 week ago

In exam 09/23/2023

upvoted 1 times

jkaur 4 months, 3 weeks ago

Correct c

upvoted 1 times

whiteblack 7 months, 3 weeks ago

Yes, Correct


upvoted 2 times

alevalli9 9 months, 3 weeks ago

Selected Answer: C

Correct

upvoted 3 times

 **rober13** 1 year ago

Selected Answer: C

Correct!

upvoted 2 times

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:

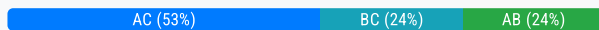
Not B: It is the opposite. The child table uses column values from the parent table.

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



🗳️ **justin_s** Highly Voted 1 year, 12 months ago

Are you all serious? B is the MOST WRONG option. Column mapping can set a value of parent table field to the field 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 12 times

🗳️ **MarioM** Highly Voted 2 years, 3 months ago

Selected Answer: AC

AC is correct

upvoted 7 times

🗳️ **At09** Most Recent 1 year, 3 months ago

AC is correct

upvoted 1 times

🗳️ **jkaur** 1 year, 4 months ago

AC are correct

upvoted 1 times

🗳️ **ziggy1117** 1 year, 5 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 2 times

🗳️ **Preetika27** 1 year, 6 months 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** 1 year, 9 months ago

This question was on my 4/7/23 exam



upvoted 3 times

🗳️ **rober13** 2 years 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 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, 3 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 sense.

upvoted 2 times

  **Bobo_Lee** 6 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, 3 months ago

Selected Answer: AB

I think AB. You dont map relationships based on Forms (C).

upvoted 2 times

  **TSPL400** 2 years, 3 months ago

Selected Answer: AB

I think the answer is AB

upvoted 2 times

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

Fitness program

Exercise

Option

Option

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

Fitness program

Exercise

Option

Standard table with User or Team ownership

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** 3 months ago

Correct

upvoted 1 times

🗨️ 👤 **yasir24** 3 months, 3 weeks ago

A and C

upvoted 1 times

🗨️ 👤 **jkaur** 4 months, 3 weeks ago

correct

upvoted 3 times

🗨️ 👤 **stalee** 5 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 1 times

🗨️ 👤 **700157a** 5 months, 1 week ago

How do you solve the calendar feature without activity?

You need to ensure that members can see all of the exercises that a trainer suggests in their "calendars".

upvoted 6 times

🗨️ 👤 **Mitson** 7 months, 1 week ago

I seem good too, very bueno

upvoted 1 times

🗨️ 👤 **whiteblack** 7 months, 3 weeks ago

I too seem good, very correct.

upvoted 1 times

🗨️ 👤 **Alehn96** 1 year ago

I seem good.

upvoted 2 times

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	Answer Area	Environment variable version
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Development</div> <div style="border: 1px solid black; padding: 2px;">Production</div>	<p>Scenario</p> <p>Canvas app sessions open during the update.</p> <p>Canvas app sessions launched after the update.</p> <p>Power Automate flows which have been saved after the update.</p>	<div style="border: 1px dashed black; height: 20px; width: 100%; margin-bottom: 5px;"></div> <div style="border: 1px dashed black; height: 20px; width: 100%; margin-bottom: 5px;"></div> <div style="border: 1px dashed black; height: 20px; width: 100%;"></div>

Suggested Answer:

Environment variable versions	Answer Area	Environment variable version
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Development</div> <div style="border: 1px solid black; padding: 2px;">Production</div>	<p>Scenario</p> <p>Canvas app sessions open during the update.</p> <p>Canvas app sessions launched after the update.</p> <p>Power Automate flows which have been saved after the update.</p>	<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Development</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Production</div> <div style="border: 1px solid black; padding: 2px;">Production</div>

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 6 months, 2 weeks ago

in exam 12-19-2023

upvoted 3 times

🗨️ 👤 **jkaur** 10 months, 3 weeks ago

correct

upvoted 2 times

🗨️ 👤 **Barb123** 11 months ago

In exam 02.08.2023

upvoted 2 times

🗨️ 👤 **Mitson** 1 year, 1 month ago

I seem very good

upvoted 3 times

🗨️ 👤 **whiteblack** 1 year, 1 month ago

Correct.

upvoted 2 times

🗨️ 👤 **MrWood47** 1 year, 6 months ago

Answer is correct

upvoted 3 times

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.

Answer Area

Requirement

Store information about doctors.

(Faint text: Select the appropriate options in the answer area.)

Table type

Virtual
Activity
Standard

Store information about prescription medications.

Virtual
Activity
Standard

Answer Area

Requirement

Store information about doctors.

Suggested Answer:

Store information about prescription medications.

Table type

Virtual
Activity
Standard

Virtual
Activity
Standard

PRash3566 2 months, 3 weeks ago
Correct
upvoted 1 times

Bravo_Dravel 6 months, 3 weeks ago
Correct
upvoted 1 times

At09 1 year, 3 months ago
Correct

upvoted 2 times

🗨️ 👤 **jkaur** 1 year, 4 months ago

correct

upvoted 2 times

🗨️ 👤 **Mitson** 1 year, 7 months ago

I too seem very good

upvoted 4 times

🗨️ 👤 **Muhi98** 1 year, 8 months ago

Seems correct

upvoted 4 times

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 3 months ago

Correct

upvoted 1 times

jkaur 4 months, 3 weeks ago

Correct is D

upvoted 1 times

ziggy1117 5 months, 1 week ago

Selected Answer: D

Answer correct

upvoted 3 times

ramberry 5 months, 1 week ago

D. Create a key in the Account table in Dataverse... is absolutely correct :)

upvoted 2 times

Mitson 7 months, 1 week ago

Creating the key by creating the key seems very good

upvoted 3 times

whiteblack 7 months, 2 weeks ago

Answer is D. Refer this link:

<https://learn.microsoft.com/en-us/power-apps/maker/data-platform/define-alternate-keys-portal>

upvoted 3 times

whiteblack 7 months, 3 weeks ago

Correct

upvoted 1 times

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, 4 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

 **Abhi100889** Most Recent 1 week 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 security profile whenever user position changes or user leaves organization or someone joins newly.

upvoted 1 times

 **uday20** 6 months, 2 weeks 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** 9 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** 9 months ago

Correct

upvoted 1 times

 **jkaur** 10 months, 3 weeks ago

correct

upvoted 1 times

 **whiteblack** 1 year, 1 month 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.	<input type="radio"/>	<input type="radio"/>
The code represents an authentication error.	<input type="radio"/>	<input type="radio"/>
The code does not declare a Team ID.	<input type="radio"/>	<input type="radio"/>

Answer Area

Suggested Answer:

Statements	Yes	No
The error is generated by a flow action.	<input type="radio"/>	<input checked="" type="radio"/>
The code represents an authentication error.	<input type="radio"/>	<input checked="" type="radio"/>
The code does not declare a Team ID.	<input checked="" type="radio"/>	<input type="radio"/>

 **DummyTest1** Highly Voted 1 year, 6 months 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 21 times

 **emetos05** Highly Voted 1 year, 6 months ago


Yes, No, No. Custom flow action syntax here.

upvoted 7 times

 **HeWhoTakesExams** Most Recent 1 month, 2 weeks ago

How are you guys able to tell that this is a flow-action error?

upvoted 1 times

 **4e8b388** 8 months, 1 week ago

Yes, No, No

upvoted 1 times

 **ciotbinhguyen** 9 months, 1 week 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, 3 months ago


Yes, No, No

upvoted 1 times

 **At09** 1 year, 3 months ago


Yes, No, NO

upvoted 1 times

 **jkaur** 1 year, 4 months ago

Yes, No, No.

upvoted 1 times


 **Mitson** 1 year, 7 months 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 1 times

 **Sauradj** 1 year, 6 months ago

Why would it be No for first?

upvoted 1 times

 **ramberry** 1 year, 5 months ago

This is incorrect. This is a cloud flow action error

upvoted 2 times

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.

```

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

```

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

NOTE: Each correct selection is worth one point.

Answer Area

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

Answer Area

Suggested Answer:

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

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 17 times

🗨️ **SushiFlango** 1 year, 6 months 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** 1 year, 11 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 2 times

🗨️ **Luci79** 1 year, 9 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 3 times

🗨️ **JNSNWY** Most Recent 3 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 2 times

🗨️ **gradient** 5 days, 1 hour 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 1 times

🗨️ **rrustick** 10 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 1 times

🗨️ **oescm** 1 year, 1 month 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** 7 months, 1 week 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

🗨️ **A109** 1 year, 3 months ago

No to all

upvoted 2 times

🗨️ **MeTTow** 1 year, 3 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 ago

It's a "No". Look at the parameter of the method, it receives a string, which is not a correct Guid format. The method parameter should have been (... Guid accountid) for this to work.

upvoted 3 times

🗨️ **jkaur** 1 year, 4 months ago

No for all

upvoted 2 times

🗨️ **DummyTest1** 1 year, 6 months ago

I think it should be No, Yes and No. For second one, there seems to be some missing context. But with what is being mentioned, Yes seems to be correct

upvoted 4 times

🗨️ **emapedrozo** 1 year, 8 months 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, 3 months ago

If Retrieve parameters are correct then Sentence 1 should be Yes

upvoted 2 times

🗨️ **BolDeFruits** 1 year, 9 months ago

answer is NO , YES,YES.

upvoted 1 times

🗨️ **Lololoschi97** 1 year, 7 months 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** 1 year, 9 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** 1 year, 11 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** 1 year, 9 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 ago

If the filtering of attributes isn't mentioned, we shouldn't assume that's happening either.

upvoted 1 times

🗨️ **hikmatune** 1 year, 11 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 ago

Look at the method parameter. It's a string, not a Guid, which is incorrect.

upvoted 2 times

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 4 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 7 times

🗨️ **At09** Most Recent 3 months ago

Delta Link
upvoted 1 times

🗨️ **jkaur** 4 months, 3 weeks ago

correct
upvoted 1 times

🗨️ **Barb123** 4 months, 4 weeks ago

In exam 02.08.2023
upvoted 1 times

🗨️ **Mitson** 7 months, 1 week ago

Seems very good
upvoted 1 times

🗨️ **Jett27** 8 months, 1 week ago

Selected Answer: C
C is the correct answer
upvoted 2 times

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 1 year, 9 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 21 times

 **tobdiord** Highly Voted 1 year, 10 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** 1 year, 9 months ago

I think API uses odata.track-changes, C# uses RetrieveEntityChanges

upvoted 2 times

 **Ak14Sep** Most Recent 3 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, 3 months ago

Answer is C

upvoted 1 times

 **MikeAWS** 1 year, 4 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, 4 months ago

Correct should be C

upvoted 1 times

🗉 👤 **DummyTest1** 1 year, 6 months 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** 1 year, 7 months ago

Correct

upvoted 2 times

🗉 👤 **info_account** 1 year, 9 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

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.

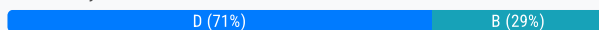
You need to delete the table.

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



Luci79 Highly Voted 1 year, 9 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 1 year, 9 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, 4 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 7 times

DevInProgress Most Recent 1 month, 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 3 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 10 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, 1 month 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, 3 months ago

Answer is D

upvoted 1 times

🗨️ 👤 **HasanAamir11** 1 year, 3 months ago

Selected Answer: D

D IS RIGHT

upvoted 1 times

🗨️ 👤 **jkaur** 1 year, 4 months ago

B should be

upvoted 2 times

🗨️ 👤 **ziggy1117** 1 year, 5 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, 3 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, 4 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** 1 year, 6 months 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, 4 months ago

According to your explanation, D is the right answer.

upvoted 1 times

🗨️ 👤 **Mitson** 1 year, 7 months ago

D seems good

upvoted 2 times

🗨️ 👤 **whiteblack** 1 year, 7 months ago

D is correct answer, relationship not needed to be deleted. Removing the field alone solves the problem.

upvoted 1 times

🗨️ 👤 **Emehoku** 1 year, 9 months ago

This question was on my 4/7/23 exam
upvoted 2 times

🗨️ 👤 **Emehoku** 1 year, 9 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

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.

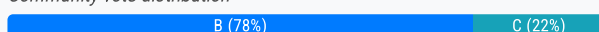
You need to store designations and certifications.

What should you do?

- Create a new Lookup column on the Contact table.
- Create a new table that has an N:N relationship with the Contact table.
- Create a new table that has an N:1 relationship with the Contact table.
- Create a new Choices column on the Contact table.

Suggested Answer: C

Community vote distribution



🗨️ **MuhammadSaadFahim** Highly Voted 1 year, 2 months ago

Selected Answer: B

B. Create a new table that has an N:N relationship with the Contact table.

upvoted 6 times

🗨️ **Hasin007** Most Recent 5 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** 8 months, 1 week 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** 7 months, 4 weeks 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

🗨️ 👤 **PatrickVogtner** 9 months, 1 week ago

Selected Answer: B

B. 100%

upvoted 1 times

🗨️ 👤 **Net_IT** 1 year, 3 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

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 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*

 **4e8b388** 2 months ago

B and C

upvoted 1 times

 **At09** 9 months ago

B and C are correct

upvoted 1 times

  **Net_IT** 9 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 3 times

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 track referrals.

What should you do?

- Add a referral source field to the Application table.
- Create a new Referral table with required lookup columns to the Contact, SystemUser, and Application tables.
- Add a second lookup column to SystemUser for manager referrals to the Application table.
- Create a new Referral table with required lookup columns to the Contact, SystemUser, and JobPosting tables.

Suggested Answer: A

Community vote distribution



Net_IT Highly Voted 1 year, 3 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 7 times

  **uday20** 1 year ago

isn't Referral table already exists, as mentioned in case study?

upvoted 6 times



  **FRONTIS01** Most Recent 3 weeks, 3 days 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** 4 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** 8 months, 1 week ago

It is B I think

upvoted 1 times

  **ciotbinhnguyen** 9 months, 1 week ago

Selected Answer: A

A is correct



The Referral table existed from beginning with Referral

- Contact - lookup to Contact

- Referrer - lookup to SystemUser

- Job Posting - lookup to JobPosting

upvoted 4 times

  **Jineshh** 9 months, 1 week ago

Selected Answer: A

Referral Table already exists!



upvoted 2 times

  **iraelena** 11 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, 3 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, 3 months ago

B. Create a new Referral table with required lookup columns to the Contact, SystemUser, and Application tables.

upvoted 4 times

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	Answer Area	
	User	Security role
System Administrator	UserA	Security role
System Customizer	UserB	Security role
Basic User	User C	Security role
Environment Maker	All employees	Security role

Answer Area	
User	Security role
UserA	Environment Maker
UserB	System Administrator
User C	System Customizer
All employees	Basic User

Suggested Answer:

Net_IT Highly Voted 1 year, 3 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 10 times

itmaxuser 1 month 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 3 weeks, 3 days 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

  **pey**  8 months ago

given answers are correct.

upvoted 1 times

  **4e8b388** 8 months, 1 week ago

Correct

upvoted 1 times

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 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 3 months, 1 week ago

Selected Answer: C

Account always exists.
upvoted 7 times

 **At09** Most Recent 3 months ago

Custom Connector
upvoted 4 times

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*

 **Net_IT** 3 months ago

D seems correct.

upvoted 2 times

 **A109** 3 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.

```

01  CrmServiceClient service = new CrmServiceClient(connectionString);
02
03  if (!service.IsReady)
04  {
05      Console.WriteLine(service.LastCrmError);
06      Console.ReadLine();
07      return;
08  }
09
10  ExecuteMultipleRequest executeMultipleRequest = new ExecuteMultipleRequest()
11  {
12      Settings = new ExecuteMultipleSettings()
13      {
14          ContinueOnError = false,
15          ReturnResponses = true
16      },
17      Requests = new OrganizationRequestCollection()
18  };
19
20  executeMultipleRequest.Requests.Add(new CreateRequest()
21  {
22      Target = new Entity("account")
23      {
24          ["name"] = "Contoso",
25          ["accountnumber"] = "ACC-0000001"
26      },
27      ["SuppressDuplicateDetection"] = false
28  });
29
30  executeMultipleRequest.Requests.Add(new CreateRequest()
31  {
32      Target = new Entity("contact")
33      {
34          ["firstname"] = "John",
35          ["lastname"] = "Doe",
36      }
37  });
38
39  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.	<input type="radio"/>	<input type="radio"/>
When a similar account exists, the account will still be created.	<input type="radio"/>	<input type="radio"/>
A contact record will always be created.	<input type="radio"/>	<input type="radio"/>

Answer Area

Suggested Answer:

Statement

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.

Yes

No

 **At09** Highly Voted 1 year, 3 months ago

Answer is Yes, No, No
upvoted 17 times

 **friik** Highly Voted 1 year 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 suppressed, which means that the DuplicateDetection is ACTIVATED - which means that no extra account will be created.


3. The executeMultipleRequest always receives a new CreateRequest for a Contact, there's no mention of DuplicateDetection here.

upvoted 6 times

 **PY12396** 11 months ago

Third is No, because if the Account record doesn't get created due to there being a duplicate, then the ContinueOn setting will prevent the contact record from being created

upvoted 6 times

 **hai297** 9 months, 1 week ago

and the confuse point is "similar"

upvoted 1 times


 **VKS5** Most Recent 1 month, 2 weeks ago

Yes,

No,

No

upvoted 1 times


 **marimar** 6 months, 2 weeks 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 1 times

 **4e8b388** 8 months, 1 week 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 1 times

 **sdjkj** 11 months, 2 weeks ago

it says 'similar' not identical so i think the second one is yes

upvoted 2 times

 **omarrana** 1 year, 1 month 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, 2 months ago

Yes, Yes, No

upvoted 2 times

  **IvanSA** 1 year, 2 months ago

Answer should be Yes, Yes, Yes

- suppresduplicateerror 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

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

  **A109**  3 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

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 8 months, 1 week 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

 **4e8b388** Most Recent 2 months ago

Selected Answer: B

Must be B

upvoted 2 times

 **AzureExpertwannabe** 5 months, 1 week ago

Selected Answer: A

<https://learn.microsoft.com/en-us/purview/register-scan-dataverse?tabs=MI>

upvoted 4 times

 **Bmatix** 5 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** 6 months ago

D is the correct answer

upvoted 1 times

 **At09** 9 months ago

It should be B

upvoted 1 times

 **shitonmyshoe** 9 months, 1 week ago

Selected Answer: B

B. Managed identities = Azure <https://learn.microsoft.com/en-us/power-apps/maker/data-platform/azure-synapse-link-mpi>

upvoted 1 times

 **ekta25** 9 months, 1 week 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.	

Answer Area

Component

Effect

Suggested Answer:

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.

CP14 7 months, 4 weeks ago

Correct

upvoted 4 times

NNNT 7 months, 3 weeks ago

If you have any explanation for the first one that would be great

upvoted 1 times

DaBoy 5 months, 3 weeks ago

Cause both solutions change the same column(name) and a comes before b so the value changes to 100

upvoted 3 times

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.

Actions	Answer Area
Export Solution A as managed from the source environment. Import Solution A to the destination environment.	
Export Solution B as managed from the source environment. Import Solution B to the destination environment.	
Delete the custom_text column in the source environment.	
Remove the referenced custom_text column from the Solution B view in the source environment.	

Suggested Answer:

Answer Area
Remove the referenced custom_text column from the Solution B view in the source environment.
Export Solution B as managed from the source environment. Import Solution B to the destination environment.
Delete the custom_text column in the source environment.
Export Solution A as managed from the source environment. Import Solution A to the destination environment.

 **friik** Highly Voted 1 month, 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 6 times

 **SanderDev** 1 month ago

I suppose, you can switch step 2&3 from place. But it doesn't matter both will work

upvoted 5 times

 **kobj** Most Recent 1 month ago

Why is B exported first?

upvoted 1 times

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

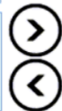
Delete the new solution from the development and production environments.

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 1 month 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 10 times

FRONTIS01 3 weeks, 4 days 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 1 times

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than 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%)

 **DevInProgress** 1 month, 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

 **Panda01** 11 months ago

Selected Answer: B

B: No

You can't add components to a managed solution, only unmanaged solutions.

upvoted 2 times

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

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

 **HeWhoTakesExams** 1 month, 2 weeks ago

Scam-artist-tier trickery in these questions. Shoutouts to Microsoft
upvoted 1 times

 **rrustick** 10 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 4 times

 **Masaan** 10 months ago

someone please tell us what is the right answer,,,

I'm not saying anything here to avoid confusion

upvoted 2 times

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

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%)

 **alexandramarchis** 3 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** 9 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

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

🗨️ 👤 **VKS5** 2 months ago

A. Yes.
upvoted 2 times

🗨️ 👤 **rustick** 10 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** 11 months ago

You could import the custom connector as a postman collection right?

upvoted 3 times

🗨️ 👤 **VKS5** 2 months ago

yes, OpenAPI is supported.
upvoted 1 times

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 2 months, 2 weeks ago

Should be AC

upvoted 7 times

 **DevInProgress** Most Recent 1 month, 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 2 times

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		Data storage requirements	Table type
Elastic	•	Unstructured data inside Dataverse	<input type="text"/>
Standard	•	Structured data outside Dataverse	<input type="text"/>
Virtual	•		

	Data storage requirements	Table type
Suggested Answer:	Unstructured data inside Dataverse	Elastic
	Structured data outside Dataverse	Virtual

 **Afsjoaquim** 1 month, 2 weeks ago

Correct

upvoted 3 times

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, 1 month 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 11 times


 **AADAdmin1** 1 year, 5 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 1 year, 8 months ago


Why B and not E? The question says "You run Solution checker"

upvoted 7 times

 **DimpleG** 11 months, 2 weeks ago


Make sense to me also, Why not E?

upvoted 1 times

 **SdDev** 1 year, 7 months ago

Correct, I feel the solution should be E

upvoted 2 times

 **At09** Most Recent 3 months ago



Answer is B

upvoted 1 times

 **jkaur** 4 months, 3 weeks ago

SHOULD BE B

upvoted 1 times

  **KillaHai** 10 months, 2 weeks 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 1 times

  **rober13** 1 year 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, 2 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, 4 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, 3 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:

Answer Area

http://contoso.crm.dynamics.com/ ? =contact&

=param_1%3DSharePoint&pagetype=

Answer Area

Suggested Answer:

http://contoso.crm.dynamics.com/ ? =contact&

=param_1%3DSharePoint&pagetype=

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 1 (Decision Maker) in a new contact record.

The unencoded value for the extraqs parameter is `accountrolecode=1`.

`/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>

🗨️ 👤 **jkaur** 4 months, 3 weeks ago

Answer is correct

upvoted 1 times

🗨️ 👤 **stalee** 5 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** 11 months, 2 weeks ago

the answer is

<main.aspx / etn / extraqs / entityrecord>

upvoted 2 times

🗨️ 👤 **MarioM** 1 year, 3 months ago

should be ID

upvoted 1 times

🗨️ 👤 **Vinodds** 1 year, 3 months ago

provided answer is correct. It's create form so there is no Id.

upvoted 6 times

🗨️ 👤 **Flatterschuchtern** 1 year, 3 months ago

the answer is

<main.aspx / etn / id / entityrecord>

how is it supposed to open the form if you don't provide the id?

upvoted 1 times

🗨️ 👤 **Vinodds** 1 year, 3 months ago

It's a create form so there is no Id

upvoted 4 times

🗨️ 👤 **Flatterschuchtern** 1 year, 3 months ago

Alright you right

upvoted 1 times

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:

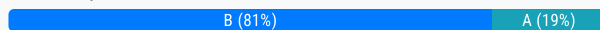
When building mobile apps, one of the most common scenarios app makers face is how to enable their users be productive in situations where there is limited or no connectivity at all. This has been one of the most requested features for PowerApps to allow running apps while being disconnected and to provide 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



Prakash4691 Highly Voted 3 years, 10 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 3 years, 10 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 3 years, 10 months ago

UpdateView is correct i think

upvoted 8 times

Yuro 3 years, 9 months ago



agree with dean

upvoted 2 times

PrincipalJoe 2 years, 10 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, 5 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**  3 years, 8 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 25 times

  **fhemal249** 3 years, 1 month ago

Most to the point answer to the question

upvoted 3 times

  **KucaStonojka**  1 month, 2 weeks ago



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** 9 months, 1 week ago



PCF only have updateView and init. The init is quite not make sense.



So I choose updateView

upvoted 1 times

  **At09** 1 year, 3 months ago

Should be updateView

upvoted 1 times

  **jkaur** 1 year, 4 months ago

Updateview



upvoted 1 times

  **emt2021** 1 year, 7 months 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** 1 year, 9 months ago

Custom component can be a pcf , but can be a page app or a canvas apps. A is correct.

upvoted 1 times

  **DimpleG** 1 year, 11 months ago



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 ago

Selected Answer: B

based on comments it's clear that A is not sure

upvoted 1 times

🗨️ 👤 **pkatsa** 2 years, 7 months ago

Selected Answer: B

in exams 24/5 . savedata was not an option anymore

upvoted 11 times

🗨️ 👤 **jkaur** 2 years, 10 months ago

UpdateView

upvoted 2 times

🗨️ 👤 **BunkMoreland** 3 years, 3 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** 3 years, 6 months 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** 3 years, 6 months ago

totally agree with you

upvoted 3 times

🗨️ 👤 **reivaxmik** 3 years, 8 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** 3 years, 7 months 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

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 1 year, 11 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 40 times

🗨️ 👤 **At09** Most Recent 3 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

🗨️ 👤 **xyzy123** 12 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** 12 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 1 times

🗨️ 👤 **test11234567899** 1 year, 1 month 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

🗨️ 👤 **CoktailL** 1 year, 2 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, 2 months ago

I agree with fihemal, sure you were right, I think 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 be 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 environment that is generating the error

4 -> Monitor the technician steps while generating the errors to follow up events

upvoted 1 times

🗨️ 👤 **jkaur** 1 year, 10 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

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

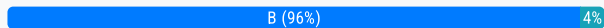
Plug-in profiler is a solution that you can install on your environment that enables you to capture the execution context of a plug-in and then use that data to re-play the event within Visual Studio while debugging.

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-plugin-in>

Community vote distribution



nightzsz Highly Voted 1 year, 10 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 1 year, 11 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

svin Most Recent 3 weeks, 3 days ago

Selected Answer: C

It can't be B. Because here: <https://learn.microsoft.com/en-us/power-apps/developer/data-platform/debug-plugin-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 1 month, 2 weeks ago

Selected Answer: B

Answer is B

upvoted 2 times

MeTTow 1 month, 3 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 3 months ago

B is the one

upvoted 1 times

🗨️ **ekta25** 3 months, 1 week 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** 4 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** 4 months, 3 weeks ago

Should be B

upvoted 1 times

🗨️ **700157a** 5 months, 1 week ago

Answer is B

" The plug-in code contains detailed tracing information."

upvoted 1 times

🗨️ **Fyrus** 1 year 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, 1 month ago

Selected Answer: B

its B I guess

upvoted 1 times

🗨️ **MarioM** 1 year, 3 months ago

Selected Answer: B

GET plugintracelog

upvoted 1 times

🗨️ **Surisur** 1 year, 11 months ago

Answer is C.

upvoted 2 times

🗨️ **wwwtmmm** 1 year, 11 months ago

answer B

Environment Maker can not install Plugin Profiler

upvoted 4 times

🗨️ **TKMod** 1 year, 11 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** 1 year, 11 months ago

No Its Creates Plugin profile.

upvoted 2 times

🗨️ **fady1** 1 year, 11 months ago

How about confidential data?

upvoted 3 times

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 visible only if the user is accessing the app with a web browser.	
Privileges		
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 visible only if the user is accessing the app with a web browser.	Client
Privileges		
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: 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 ago

The Correct Answers are

1. Privileges

2. Client

upvoted 39 times

 **Kollyjose** Highly Voted 2 years, 11 months ago

Correct

upvoted 17 times

🗨️ 👤 **At09** Most Recent 3 months ago

Privileges and Client
upvoted 1 times

🗨️ 👤 **jkaur** 4 months, 3 weeks ago

1. Privileges
2. Client
upvoted 1 times

🗨️ 👤 **kT185** 1 year, 9 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 5 times

🗨️ 👤 **shibax** 1 year, 11 months ago

second anser is client!
upvoted 3 times

🗨️ 👤 **fady1** 1 year, 11 months ago

Wrong answer, second box should be client
upvoted 5 times

🗨️ 👤 **annie_jinmaoinc** 2 years ago

Correct: 1. Privileges 2. Client
upvoted 4 times

🗨️ 👤 **sumiiiiiiii** 2 years 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 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** 2 years, 6 months ago

correct
upvoted 3 times

🗨️ 👤 **SumitChavan** 2 years, 7 months ago

correct
upvoted 4 times

🗨️ 👤 **dennis** 2 years, 9 months ago

Correct
upvoted 7 times

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:

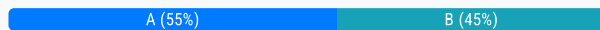
Not C: This is not a minor update.

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



smusau Highly Voted 3 years, 11 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 40 times

CDDT 3 years, 9 months ago

<https://carldesouza.com/how-patching-of-solutions-works-in-the-power-platform/>
upvoted 3 times

eralp Highly Voted 3 years, 11 months ago

Answer should 1.0.2.2.
upvoted 10 times

rodrrr 3 years, 11 months ago

Wrong. Read the documentation, its 10.0.3.1.
upvoted 19 times

KucaStonjka Most Recent 1 month, 2 weeks 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** 9 months, 1 week 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, 3 months ago

I would go with Build version so its 10.0.3.1

upvoted 1 times

🗨️ **HiJaak** 1 year, 3 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 answer is valid?

upvoted 2 times

🗨️ **Burhanshah** 1 year, 3 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, 4 months ago

Selected Answer: A

its A we are talking a bout version

upvoted 2 times

🗨️ **Exe_User1** 1 year, 4 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 2 times

🗨️ **MikeAWS** 1 year, 4 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, 3 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, 4 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, 4 months ago

Selected Answer: A

A it is its a minor change

upvoted 1 times

🗨️ **MuralikumarCh** 1 year, 5 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** 1 year, 10 months ago

Selected Answer: B

According to 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** 1 year, 10 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

🗨️ 👤 **Moradmoro** 1 year, 11 months ago

Selected Answer: A

10.0.3.1.

upvoted 2 times

🗨️ 👤 **DimpleG** 1 year, 11 months ago

Selected Answer: B

The version identifier for an updated solution in Dynamics 365 typically follows the format of Major.Minor.Build.Revision.

Since you are fixing a bug in the code and publishing an updated version, you should increment the Revision number. So the updated version should be 10.0.2.2.

upvoted 2 times

🗨️ 👤 **DimpleG** 1 year, 11 months ago

My apologies, for my earlier comment. In Power Platform, it is common to increment the third digit to indicate patches and bug fixes. In this case, the appropriate version identifier would be 10.0.3.1

upvoted 1 times

🗨️ 👤 **No_Doubt** 2 years, 1 month ago

Selected Answer: B

REVISION is usually a fix for a previous minor release (no new functionality)

so IMO, B is the right answer

upvoted 1 times

HOTSPOT -

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

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

1 – 4 of 4 (0 selected) | All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z | Page 1

- ⇒ Fabrikam Residences rents units short term to clients.
- ⇒ Fabrikam Property Management deals with the maintenance of the units and manages the contractors who perform the maintenance.
- ⇒ Clients and contractors are both stored in the Contact entity.

The manager of the Property Management business unit is a member of the Fabrikam Residences business unit, which has the root security role as shown in the

Security Role exhibit. (Click the Security Role tab.)

Security Role: Common Data Service User

Details Core Records Service Business Management Customization Missing Entities

Role Name*

When role is assigned to a team

Team member gets all team privileges by default.

Team members can inherit team privileges directly based on access level. [Learn More.](#)

Member's privilege inheritance

Security Role Common Data Service User

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

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

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

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

+ New Deactivate Connect Assign Email a Link Delete Refresh Process Share

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

Summary Details Related

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

Timeline

Enter a note...

No records to show

You need to ensure that the manager can view contact records owned by someone in the Residences business unit.

For each of the following statements, select Yes if the statement achieves the goal. Otherwise, select No.

Hot Area:

Answer Area

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

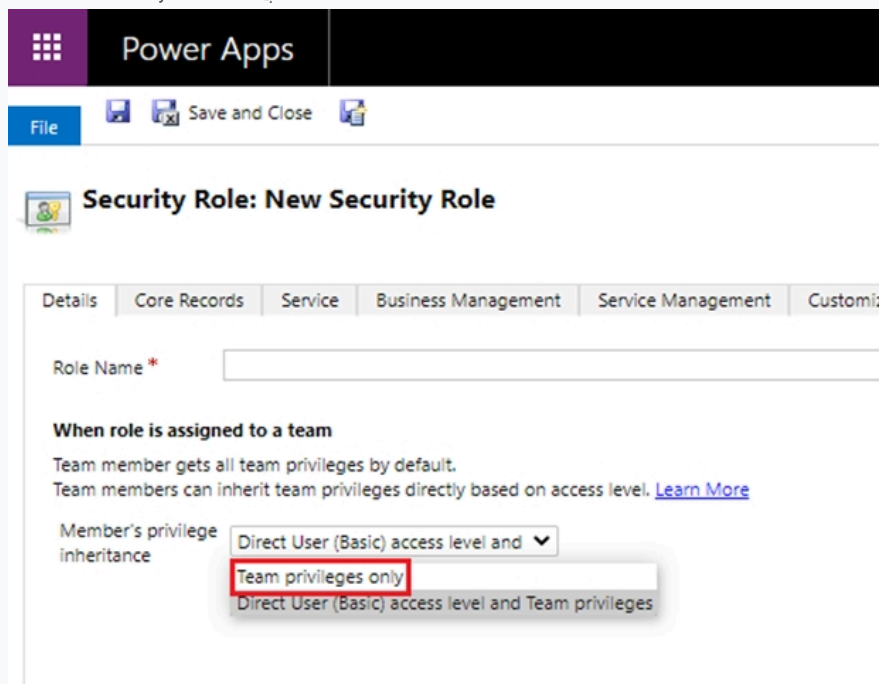
Answer Area

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

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>

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 provides 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 31 times

  **paulojorge** Highly Voted 2 years, 11 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 15 times

  **FDC** 2 years, 9 months ago

I agree the Third is No only with BU and Child BU can see these contacts
upvoted 3 times

  **At09** Most Recent 3 months ago

Answer


YNN

upvoted 1 times

  **jkaur** 4 months, 3 weeks ago

No, No, No

upvoted 1 times

  **ClairFraser** 1 year, 7 months ago

Agree with last one - for these options it is No, No, No

upvoted 1 times

  **fayeje1956** 1 year, 9 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 11 times

  **Anastasii** 2 years, 1 month 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 5 times

  **fihemal249** 2 years, 1 month ago

If you count the balls, the Role only has User level access.

upvoted 7 times

  **Odidepse** 2 years, 7 months 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 7 times

  **Odidepse** 2 years, 7 months ago



Ok got it

upvoted 1 times

  **pragati_dubey** 2 years, 6 months ago

I've same question as yours.

upvoted 2 times

  **kt185** 1 year, 9 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 4 times

  **Pavi20210211** 2 years, 7 months ago

The Correct answer : Yes, No , No

upvoted 8 times

🗨️ 👤 **val_maly** 2 years, 8 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** 2 years, 9 months ago

- NO, no mention of any team assignment in the question
- NO, Even moving to the highest level of BU, the read privileges is still in the basic level User
- Yes : Raise the read privilege to Business Unit level solve the issue

upvoted 6 times

🗨️ 👤 **Yvesk** 2 years, 6 months 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 4 times

🗨️ 👤 **Dynamics_Exam** 3 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 1 times

🗨️ 👤 **michael_w999** 2 years, 11 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 5 times

🗨️ 👤 **azerazerazerazrezqaer** 2 years, 11 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 17 times

🗨️ 👤 **subhamr77** 2 years, 11 months ago

Wrong. Count from the top. The alignment is not correct in the picture. So, answer to third statement should be Yes.

upvoted 10 times

🗨️ 👤 **Yvesk** 2 years, 6 months ago

No, because "Business Unit" is not enough, you'd require "Parent: Child Business Units".

upvoted 6 times

🗨️ 👤 **hooper22** 2 years, 2 months ago

should be no. take note that the manager is under the parent bu, thus bu level privilege won't be enough.

upvoted 2 times

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.

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.

Suggested Answer: 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\(v=crm.8\)](https://docs.microsoft.com/en-us/previous-versions/dynamicscrm-2016/developers-guide/gg309329(v=crm.8))

At09 3 months ago

correct

upvoted 1 times

🗨️ 👤 **Sudheer93** 3 months, 1 week ago

In exam 09/23/2023

upvoted 2 times

🗨️ 👤 **jkaur** 4 months, 3 weeks ago

correct

upvoted 1 times

🗨️ 👤 **ziggy1117** 5 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 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, 3 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

🗨️ 👤 **Ariecasp** 1 year, 3 months ago

See here some answers to that question

<https://www.examtopycs.com/discussions/microsoft/view/46633-exam-pl-400-topic-3-question-8-discussion/>

upvoted 4 times

🗨️ 👤 **Flatterschuchtern** 1 year, 3 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

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 ago

Selected Answer: C


C is correct.

upvoted 5 times

 **At09** Most Recent 3 months ago

Correct ans C

upvoted 1 times

 **Burhanshah** 3 months, 1 week ago

But C is customization. We created a Field Level Security. B looks a better option

upvoted 1 times

 **jkaur** 4 months, 3 weeks ago


C should be.

upvoted 1 times

 **SAIVEENA** 1 year, 2 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, 3 months ago

Selected Answer: C

C

upvoted 2 times

 **C2StudyClub** 1 year, 3 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 restricting form access by role.

upvoted 1 times

 **C2StudyClub** 1 year, 3 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

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.	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> <p>Set the test environment security group to TestSG.</p> <p>Assign the test users the app security role.</p> <p>Set the test environment security group to TestSG and assign test users the app security role.</p> </div> </div>
Ensure that only the manager can access the app in production.	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> <p>Set the production environment security group to TestSG.</p> <p>Assign the manager the app security role.</p> <p>Add the manager to the TestSG security group and grant the manager the app security role.</p> </div> </div>
Ensure that test users can access the app in production.	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> <p>Set the production environment security group to TestSG.</p> <p>Assign the test users the app security role.</p> <p>Set the production environment security group to TestSG and assign test users the app security role.</p> </div> </div>
Ensure that purchasing department users can access the test environment.	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> ▼ </div> <div style="padding: 2px;"> <p>Remove the security group TestSG associated with the test environment.</p> <p>Assign all users the app security role.</p> <p>Add all users in the department to the TestSG security group.</p> </div> </div>

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.

Suggested Answer:

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.

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, 2 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 60 times

 **marimar** 5 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 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 accurate <https://www.examttopics.com/exams/microsoft/pl-400/view/12/#>
upvoted 2 times

 **kT185** 2 years, 3 months ago

100% agree.
upvoted 1 times



 **d365crm** 3 years, 1 month ago

4. Says to Access the environment not the app so it correct
upvoted 1 times

 **cleon37** Highly Voted 3 years, 5 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: Assigning the test users the app security role.



upvoted 22 times

  **Yuro** 3 years, 3 months ago

3d is app security
upvoted 2 times

  **Sudheer93** Most Recent 9 months, 2 weeks ago



In exam - 9/23/2023
upvoted 2 times

  **Sudheer93** 9 months, 2 weeks ago



In exam 09/23/2023
upvoted 1 times

  **jkaur** 10 months, 3 weeks ago



1,2,2,3
upvoted 1 times

  **shivdix** 1 year, 6 months ago

1,2,2,3
upvoted 1 times

  **ClairFraser** 2 years, 1 month 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** 2 years, 10 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 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, 2 months ago

Why we need all security role in 1st?
upvoted 1 times

  **ZVV** 3 years, 2 months ago

app security role
upvoted 1 times

  **FDC** 3 years, 3 months ago

I agree the box 3 should be : Assign test users the app security role
upvoted 2 times

  **paulojorge** 3 years, 4 months ago

Option 3 is wrong. 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, 5 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

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 to 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 to 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.

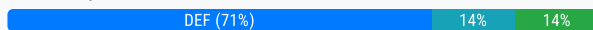
B (not E): You need to expand the Rating entity to include contact, address, and rating information in one place.

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



paulojorge Highly Voted 2 years, 11 months ago

DEF is the correct answer.

upvoted 34 times

ClairFraser 1 year, 7 months 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 4 times

Dean0918 2 years, 10 months ago

I agree with DEF

A: has been done already before because one contact already 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 destination, 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** 2 years, 10 months ago

Why require mapping between contact and rating?

upvoted 2 times

🗨️ **paulojorge** 2 years, 10 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 2 years, 11 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, 1 month 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** 1 year, 11 months ago

"You cannot create any relationship to the system entity Address" Why not?

upvoted 1 times

🗨️ **Anastasii** 2 years, 1 month ago

Absolutely

upvoted 1 times

🗨️ **At09** Most Recent 3 months ago

Answer DEF

upvoted 1 times

🗨️ **Sudheer93** 3 months, 1 week ago

In exam - 9/23/2023

upvoted 3 times

🗨️ **jkaur** 4 months, 3 weeks ago

DEF should be

upvoted 1 times

🗨️ **DimpleG** 11 months, 2 weeks 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, 2 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, 3 months ago

Selected Answer: DEF

answer: DEF

upvoted 2 times

 **Muzera** 1 year, 5 months ago

Selected Answer: DEF

DEF of course

upvoted 3 times

 **Violoncello** 1 year, 6 months 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** 1 year, 11 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, 2 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

 **ajithnair** 2 years, 4 months ago

DEF

<https://powerobjects.com/tips-and-tricks/using-builtin-address-versus-custom-address-entity/>

upvoted 1 times

 **Yvesk** 2 years, 5 months ago

Actually, I think there are two correct answers:

- Answer 1: DEF

- Answer 2: BDF

Rational:

- Both B & D are correct/equal, but D is better/more specific

- Both E & F are correct/equal, but F is better/more specific

So my logic is:

- Choose D & F (the two best choices)

- And then choose B or E (which doesn't really add any value, but it doesn't harm)

upvoted 2 times

🗨️ 👤 **Leila24** 2 years, 7 months ago

It sounds like nonsense for first time but actually a right scenario. Any custom many to many will not allowed to copy by mapping from parent to Rating - only one parent in a time. ACE gives u cascading create 1:N(1:N). The only flow here is A. The connection to Address already there. They need to add mapping of contact info to Address(Destination) and farther down the Rating.

upvoted 1 times

🗨️ 👤 **CDDT** 2 years, 9 months ago

A & C are wrong because I can't create custom relationships N:1 or 1:N with the system OOB Address (Moreover the relationship 1 Contact : N system Addresses already exists as OOB Dataverse native relation). So I assume that the 1 Contact : N Destinations already exists.

F: I create 1 Destination : N Rating because users should set one opinion on their travel destination, not set opinion on contact!

E: They want have the address also inside Rating form. The mapping Destination - Rating help us. Now remains one focal requirement: include contact inside Rating Form...how can I do? I need at least of the first name and lastname of the correct contact. At this point B can't solve the requirement so is Wrong.

D: Best fit is add a contact lookup inside form that reference the original Contact also provided in Address form (this lookup will be filled by mapping from the origin Contact lookup inside Address form). To achieve the lookup I need a "dummy" 1 Contact : N Ratings relationships
Now, the B could be a good chance but according with the instructions only the 3 F-E-D get points!

upvoted 2 times

🗨️ 👤 **FDC** 2 years, 9 months ago

I don't have understand if the Address system entity named Destination is a custom entity or the standard entity Address otherwise in the second case it is possible only the following answer: B, D, E

upvoted 2 times

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 = 
};

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

true
false

AttributeMetadata
AttributeResponse
OptionMetadataCollection
MultiSelectPicklistAttributeMetadata

Answer Area

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

    RetrieveAsIfPublished = 
};

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

Suggested Answer:

true
false

AttributeMetadata
AttributeResponse
OptionMetadataCollection
MultiSelectPicklistAttributeMetadata

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>

The first box should be "false" because we only want published version
upvoted 19 times



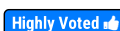
  **Yuro** 2 years, 9 months ago
description is not correct. true to have unpublished version. answer is correct
upvoted 2 times




  **datchattdude** 2 years, 6 months ago
I think that's why the parameter says "RetrieveAsIfPublished," with AsIf being the important part of that.
upvoted 1 times



  **vgrade** 2 years, 3 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**  2 years, 11 months ago
correct
upvoted 9 times



  **jkaur**  4 months, 3 weeks ago
false
attribute metadata
upvoted 1 times



  **Samdoi** 5 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, 1 month 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, 3 months ago
false; attribute metadata
upvoted 1 times

  **fihemal249** 2 years, 1 month ago
Second answer is correct (only option possible) according to: <https://docs.microsoft.com/en-us/dotnet/api/microsoft.xrm.sdk.messages.retrieveattributerresponse?view=dynamics-general-ce-9>
upvoted 1 times



  **fihemal249** 2 years, 1 month 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, 3 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** 2 years, 6 months 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** 2 years, 9 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

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 3 years, 9 months ago


d is correct

upvoted 20 times

 **saliha2448** 1 year, 3 months ago

why not option b?

upvoted 1 times

 **sudhakarverma** Highly Voted 3 years, 8 months ago

Correct Referenes:<https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/clientapi/reference/xrm-utility/showprogressindicator>

upvoted 5 times

 **mattymecubic** Most Recent 3 months ago

Selected Answer: D

D is correct


upvoted 1 times

 **markjr** 1 year 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 3 times

 **jkaur** 1 year, 4 months ago

D is correct!

upvoted 1 times

 **Kepty** 2 years, 3 months ago

Selected Answer: D

D is correct

upvoted 2 times

 **SD29** 2 years, 4 months ago

D is correct

upvoted 1 times

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		

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** 1 month, 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 4 times

 **levoote** 3 months, 3 weeks ago

Correct

upvoted 2 times

 **MarlyB** 6 months, 2 weeks 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.
- 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')
```

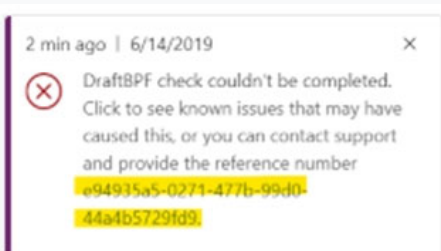
Box 1: A canvas app in the first solution has errors.

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

Solutions

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

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



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

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

Example:

The reason is JavaScript lets you compare different variable types but this can have unexpected results, so by using the strict === it compares the same type and won't have unexpected results this gets a warning entity.field == "Line1"

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 2 years, 10 months ago

Correct answer

upvoted 24 times

🗨️ 👤 **Burhanshah** Most Recent 3 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** 1 month, 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 1 times

🗨️ 👤 **SD29** 1 year, 4 months ago

1st

4th

upvoted 1 times

🗨️ 👤 **Kalimho** 1 year, 5 months ago

in exam 2022.07.21

upvoted 1 times

🗨️ 👤 **krati221994** 1 year, 7 months ago

Can anyone confirm on the 2nd one

upvoted 1 times

🗨️ 👤 **TheMaty** 1 year, 9 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, 5 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** 2 years, 7 months ago

Correct Answer

upvoted 3 times

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 2 years, 10 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

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

A is correct.


upvoted 1 times

 **MarioM** 1 year, 3 months ago

Selected Answer: A

Patched solutions is the issue

upvoted 2 times

 **SD29** 1 year, 4 months ago

A is the correct answer as original solution refers to base solution

upvoted 1 times

 **PradipJad** 1 year, 4 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** 1 year, 8 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** 5 months ago

The docs say 'Administration' mode the proposed answer says 'Administrator' mode.

upvoted 1 times

🗨️ 👤 **btmeera** 2 years, 3 months ago

A is correct. But confusing as the question never mentions applying a patch

upvoted 3 times

🗨️ 👤 **franekfrank** 2 years, 6 months ago

Is original === default? that's the question here.

upvoted 1 times

🗨️ 👤 **FDC** 2 years, 9 months ago

A is correct because speak of original solution

upvoted 3 times

🗨️ 👤 **paulojorge** 2 years, 11 months ago

D is my correct answer. A is correct too, but is not my first option.

upvoted 2 times

🗨️ 👤 **Puneet80** 2 years, 9 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** 2 years, 9 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** 2 years, 8 months ago

Error messages are different

upvoted 1 times

🗨️ 👤 **Yuro** 2 years, 9 months ago

noone mentions default solution. i think A is the only correct answer

upvoted 3 times

🗨️ 👤 **Kollyjose** 2 years, 11 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

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	

Answer Area

Requirement

Component

Suggested Answer:

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, 5 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 61 times



saadnadir 3 years, 3 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, 3 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, 3 months ago



first option should be entity

upvoted 4 times

  **luoyedemeng** 3 years, 5 months ago

the view is correct, "Advanced Find View"

upvoted 5 times

  **KT185** 2 years, 3 months ago


@luoyedemeng - No, it's not. Entity is correct.

upvoted 2 times

  **luoyedemeng** Highly Voted 3 years, 5 months ago

the correct answer should be "View" and "QuickViewForm"

upvoted 39 times

  **SumitChavan** Most Recent 3 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** 9 months, 1 week ago

People love to make things complicated lol. Simple answer to pass the exam is View and Quick View

upvoted 2 times

  **ekta25** 9 months, 1 week ago

1. Entity

2. Quick View

upvoted 1 times

  **MikeAWS** 10 months ago

1. Entity

2. Quick View

upvoted 1 times

  **NyarukouSAMA** 9 months, 2 weeks 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** 9 months, 2 weeks 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** 10 months, 3 weeks ago



It might be view - <https://learn.microsoft.com/en-us/power-apps/user/advanced-find>

upvoted 1 times

  **shivdix** 1 year, 6 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** 1 year, 11 months ago

in exam 2022.07.21

upvoted 1 times

  **pkatsa** 2 years, 1 month ago

in exams 24/5

upvoted 3 times

  **jkaur** 2 years, 4 months ago

Entity, Quick Create

upvoted 4 times

🗨️ 👤 **jkaur** 10 months, 3 weeks ago

it will quick view

upvoted 1 times

🗨️ 👤 **piboke** 2 years, 7 months 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** 2 years, 7 months 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** 2 years, 7 months 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** 2 years, 9 months ago

Terrible wording in these questions!

upvoted 5 times

🗨️ 👤 **d365gkv** 2 years, 12 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** 1 year, 7 months 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

🗨️ 👤 **SumitChavan** 3 years, 1 month ago

I strongly feel first answer should be 'Entity'. As you set searchable for a field at entity level only.

upvoted 4 times

🗨️ 👤 **Hendrikdb** 3 years, 2 months ago

The question is not clea enough to answer the first one. If you mean discoverable with "being able to select it through the conditions" then i tis entity, otherwise it is view

upvoted 4 times

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	<input type="text"/> <ul style="list-style-type: none"> Today() only Now() only Today() or Now()
Button2	<input type="text"/> <ul style="list-style-type: none"> Switch () only IF () only Switch() or IF()
Button3	<input type="text"/> <ul style="list-style-type: none"> 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	<input type="text"/> <ul style="list-style-type: none"> Today() only <li style="background-color: #d9ead3;">Now() only Today() or Now()
Button2	<input type="text"/> <ul style="list-style-type: none"> Switch () only IF () only <li style="background-color: #d9ead3;">Switch() or IF()
Button3	<input type="text"/> <ul style="list-style-type: none"> IsMatch(TextInput1.Text, "emergency", Contains) <li style="background-color: #d9ead3;">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 👍 1 year, 8 months 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** 5 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

🗨️ 👤 **At09** Most Recent 🕒 9 months, 1 week 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** 3 months, 3 weeks ago

To pass the exam, which one should select as you think? I am following your comments. LOL

upvoted 1 times

🗨️ 👤 **zewzew** 9 months, 3 weeks ago

For the 3rd question. It has to be case insensitive. If else, there is no correct answer.

upvoted 3 times

🗨️ 👤 **JerryAnt** 10 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** 10 months ago

sorry, question 3 should be option 1.

upvoted 2 times

🗨️ 👤 **NyarukouSAMA** 9 months, 2 weeks 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** 10 months, 3 weeks ago

3rd question poorly worded, no option is right

upvoted 4 times

🗨️ 👤 **jkaur** 10 months, 3 weeks ago

```
Now()
```

switch or if

```
isMatch( TextInput1.Text, "emergency", Contains)
```

upvoted 2 times

🗨️ 👤 **ziggy1117** 11 months, 1 week ago

3rd question should be Contains

upvoted 1 times

🗨️ 👤 **V05** 1 year, 6 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** 1 year, 6 months ago



For me is :

```
Now()
```

switch or if

isMatch(TextInput1.Text, "emergency", Contains)

upvoted 4 times

  **hertino** 1 year, 10 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

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.	<input type="radio"/>	<input type="radio"/>
If you add the code <code>,ContinueOnError = true</code> at line 5, bad requests will not roll back the transaction.	<input type="radio"/>	<input type="radio"/>
Requests are processed in the sequence added to transactionrequest.	<input type="radio"/>	<input type="radio"/>
Lines 19-23 are required for the contacts to be created.	<input type="radio"/>	<input type="radio"/>

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.	<input type="radio"/>	<input checked="" type="radio"/>
If you add the code <code>,ContinueOnError = true</code> at line 5, bad requests will not roll back the transaction.	<input type="radio"/>	<input checked="" type="radio"/>
Requests are processed in the sequence added to transactionrequest.	<input checked="" type="radio"/>	<input type="radio"/>
Lines 19-23 are required for the contacts to be created.	<input type="radio"/>	<input checked="" type="radio"/>

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.

-  **Flatterschuchtern** Highly Voted 1 year, 9 months ago
2 is a gotcha moment. There is ContinueOnError option for ExecuteMultipleRequest, but not for ExecuteTransactionRequest.
upvoted 6 times
-  **hai297** Most Recent 3 months ago
1 2 NO because of ExecuteTransactionRequest
3 YES
4 No Just have console.writeline for displaying
upvoted 1 times
-  **SumitChavan** 3 months, 2 weeks ago
Correct, just the explanation for the answer of question no 2 is improper.
upvoted 1 times
-  **At09** 9 months, 1 week ago
Surprisingly Exam topic AI has ticked correct ones;)
upvoted 4 times
-  **jkaur** 10 months, 3 weeks ago
correct
upvoted 1 times
-  **700157a** 11 months, 1 week ago
The last one should be YES.
upvoted 1 times
-  **ziggy1117** 11 months ago
no its not needed. its just for display
upvoted 3 times
-  **ziggy1117** 11 months, 1 week ago
Answers are correct

upvoted 2 times

  **DummyTest1** 1 year 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

  **emapetrozo** 1 year, 1 month 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** 1 year, 9 months ago

1) The request/response is within try/catch

upvoted 4 times

You have the following code:

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

You have a contact record that uses the GUID 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:

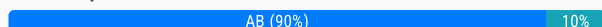
Xrm.WebApi.createRecord(entityLogicalName, data).then(successCallback, errorCallback); entityLogicalName: Logical name of the table you want to create. For example: "account".

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



No_Doubt Highly Voted 1 year, 8 months 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

PatrickVogtner Most Recent 3 months, 1 week 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 1 times

markjr 6 months, 2 weeks ago

Selected Answer: AB

Correct AB

upvoted 1 times

At09 9 months, 1 week 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 9 months, 2 weeks ago

In exam 09/23/2023

upvoted 1 times

HiJaak 9 months, 2 weeks ago

Selected Answer: AB

Correct AB, even A is a deprecated method for mobile offline scenario.

upvoted 3 times

jkaur 10 months, 3 weeks ago

AB correct!

upvoted 1 times

leoprepexam97 1 year, 1 month ago

B and C are identical... why???

upvoted 3 times

df14ce0 1 year ago

there are differents @ODatabind and @ODataContext

upvoted 4 times

hertino 1 year, 10 months ago

Correct

upvoted 1 times

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

Make the button appear when the form shows an existing record.

Make the button appear when the user has Write privilege on the record.

Prevent the button from being used in Bulk Edit mode.

Element

Element

Element

Element

Suggested Answer:

Elements

Enable Rule

Display Rule

Action

Answer Area

Condition

Make the button appear when the form shows an existing record.

Make the button appear when the user has Write privilege on the record.

Prevent the button from being used in Bulk Edit mode.

Element

Display Rule

Action

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>

 **CoktailL** Highly Voted 2 years, 2 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 29 times

 **zukito3** Highly Voted 2 years, 3 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, 1 month 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, 1 month ago


Sorry you are right, Disabled buttons are not Displayed

upvoted 1 times

 **PI4002024** Most Recent 5 months, 1 week ago

Still do not get why the first would be display

upvoted 1 times

 **dhanushkalk** 7 months, 2 weeks 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-](https://community.dynamics.com/forums/thread/details/?threadid=84ff3a65-4b76-4d1b-8ef4-5c0bae4ba2f7#:~:text=Display%20rules%20are%20evaluated%20server,used%20in%20an%20enable%20rule.)

[5c0bae4ba2f7#:~:text=Display%20rules%20are%20evaluated%20server,used%20in%20an%20enable%20rule.](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** 8 months, 1 week ago

Display

Enable

Enable

upvoted 2 times

 **SumitChavan** 9 months, 3 weeks ago

I feel it would be :

1. Display Rule

2. Display Rule

3. Enable Rule

upvoted 2 times

🗨️ 👤 **At09** 1 year, 3 months ago
OK it's enable , display, enable
upvoted 2 times

🗨️ 👤 **jkaur** 1 year, 4 months ago
Enable;Display;Enable
upvoted 2 times

🗨️ 👤 **chiari_do** 1 year, 7 months ago
Display
Enable
Enable
upvoted 4 times

🗨️ 👤 **whiteblack** 1 year, 7 months ago
1. Display rule
2. Enable rule
3. Action
upvoted 3 times

🗨️ 👤 **ziad19** 1 year, 9 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** 1 year, 11 months ago
Display Rule
Enable Rule
Enable Rule
upvoted 6 times

🗨️ 👤 **rogrod** 2 years, 3 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** 1 year, 7 months ago
Thank you! Agree
upvoted 2 times

🗨️ 👤 **MarioM** 2 years, 3 months ago
Enable;Display;Enable
Enable works in front end; Display - in back end.
upvoted 4 times

🗨️ 👤 **Flatternschuchtern** 2 years, 3 months ago
I don't know what Microsoft wants to hear here.
The Action option doesn't make any sense, because you need the Enable Rule type CustomRule to even run it.
My guesses are:

- 1) You can use whichever, type FormStateRule = Existing is available on both. I guess Enable Rule because it needs to go somewhere on the list.
 - 2) Display Rule, type EntityPrivilegeRule.
 - 3) I see no good way to detect that with built-in rules, so this is where Action goes.
- upvoted 2 times

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

🗨️ **MuhammadSaadFahim** Highly Voted 10 months, 2 weeks 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 5 times

🗨️ **NyarukouSAMA** 9 months, 2 weeks 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

🗨️ **4e8b388** Most Recent 2 months ago

Selected Answer: BDE

BDE should be correct

upvoted 1 times

🗨️ **markjr** 6 months, 2 weeks 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** 9 months, 1 week ago

No other answers than B E A.

upvoted 1 times

🗨️ **ekta25** 9 months, 1 week 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** 10 months, 3 weeks ago

ABE should be

upvoted 1 times

🗨️ **BarryBijoy** 1 year, 1 month 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, 3 months ago

BCD is correct since you can only add css,html,xml,resx,html and js webresources as dependancies for a script. you cannot add image webresources as dependancies on js scripts

upvoted 3 times

🗨️ **aindike** 1 year, 3 months ago

ABE is correct

upvoted 2 times

🗨️ **DimpleG** 1 year, 5 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

🗨️ **Flatterschuchtern** 1 year, 9 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 4 times

🗨️ **vrpexamtopics** 1 year, 5 months ago

Yes, you can add both images and fields as dependencies to a JavaScript.

upvoted 2 times

🗨️ **northstar88** 1 year, 9 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?

<input type="checkbox"/>	Navigate to Solution checker and view results.
<input type="checkbox"/>	Navigate to App checker and expand the Formulas section.
<input type="checkbox"/>	Navigate to Advanced Tools and open the Monitor.
<input type="checkbox"/>	Navigate to Connections and add a new connection.

Which component should you troubleshoot?

<input type="checkbox"/>	App
<input type="checkbox"/>	Screen1
<input type="checkbox"/>	customHeader_1
<input type="checkbox"/>	Gallery1

Answer Area

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

Suggested Answer:

	▼
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	

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 2 years, 12 months ago

Correct

upvoted 8 times

Mooskito Highly Voted 2 years, 12 months ago

Correct

upvoted 6 times

SumitChavan Most Recent 3 months, 2 weeks ago

Correct

upvoted 1 times

At09 9 months, 1 week ago

Correct

upvoted 1 times

RSITS 10 months ago

Correct

upvoted 1 times

jkaur 10 months, 3 weeks ago

Correct

upvoted 1 times

Muzera 1 year, 11 months ago

Correct

upvoted 1 times

WilliamSu 2 years, 1 month 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 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 1 times

  **fihemal249** 2 years, 7 months ago

How do you know its Gallery1 that is the component that needs to be troubleshooted?
upvoted 3 times

  **Deeprog** 2 years, 5 months ago

Because Gallery1 is the only component that needs to connect to data via a connector.
upvoted 10 times

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 2 years, 10 months ago

Correct

upvoted 9 times

🗲️ 👤 **SumitChavan** Most Recent 3 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 1 times

🗲️ 👤 **jkaur** 10 months, 3 weeks ago

ADE Correct

upvoted 1 times

🗲️ 👤 **Kalimho** 1 year, 11 months ago

in exam 2022.07.21

upvoted 2 times

🗲️ 👤 **gursimran_s** 2 years, 1 month ago

Selected Answer: ADE

this is correct.

upvoted 1 times

🗲️ 👤 **CinthiaN** 2 years, 4 months ago

Selected Answer: ADE

Correct

upvoted 3 times

🗲️ 👤 **crismadalina** 2 years, 4 months ago

Selected Answer: ADE

correct

upvoted 3 times

🗲️ 👤 **Ishan_63** 2 years, 5 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, 5 months ago

Selected Answer: ADE

Correct

upvoted 3 times

🗨️ 👤 **Anastasii** 2 years, 7 months ago

Correct

upvoted 2 times

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

D: If role is there - just refresh the ribbon to see the button if `(isButtonEnabled) { formContext.ui.refreshRibbon(); }`
`},`

Reference:

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

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

Community vote distribution

BD (100%)

 **siddhu_47** Highly Voted 2 years, 3 months ago

No discussions. Have people stopped going through these questions ? :)

Can anyone please confirm if the answers are correct.

upvoted 7 times

 **Moradmoro** 1 year, 3 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 2 times

 **Sakshi0510** 2 years, 1 month ago


I too don't know :(

upvoted 1 times

 **At09** Most Recent 3 months ago

Should be C and D by considering the business rule twist

upvoted 1 times

 **DummyTest1** 5 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** 1 year, 6 months 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** 1 year, 7 months 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** 1 year, 9 months ago

<https://docs.microsoft.com/de-de/powerapps/developer/model-driven-apps/clientapi/reference/formcontext-ui/refreshribbon> looks correct
upvoted 1 times

🗨️ 👤 **jkaur** 1 year, 10 months ago

Correct

upvoted 3 times

🗨️ 👤 **jkaur** 4 months, 2 weeks ago

Should be B and C

upvoted 1 times

🗨️ 👤 **Anastasii** 2 years, 1 month ago

It can't be other correct answers except for proposed variants.

upvoted 2 times

🗨️ 👤 **fhemal249** 2 years, 1 month 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

🗨️ 👤 **fhemal249** 2 years, 1 month 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

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:

Answer Area

Issue	Troubleshooting method
Artist canvas app has errors	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;"> Power Apps Checker Solution Checker Site Map validation </div> </div>
Application runs slowly	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;"> Power Platform Admin Center Service Performance in Power Apps Analytics Dynamics 365 Service Health Power Apps client session details </div> </div>

Suggested Answer:

Answer Area

Issue	Troubleshooting method
Artist canvas app has errors	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;"> Power Apps Checker Solution Checker Site Map validation </div> </div>
Application runs slowly	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;"> Power Platform Admin Center Service Performance in Power Apps Analytics Dynamics 365 Service Health Power Apps client session details </div> </div>

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, 4 months ago

Power Apps Checker

Service Performance in Power Apps Analytics

upvoted 25 times

  **hertino** Highly Voted 1 year, 4 months ago

<https://www.examttopics.com/discussions/microsoft/view/60854-exam-pl-400-topic-3-question-16-discussion/>

upvoted 6 times

  **At09** Most Recent 3 months ago

PA checker

Service performance...


upvoted 1 times

  **jkaur** 4 months, 3 weeks ago

Power Apps Checker

Service Performance in Power Apps Analytics

upvoted 1 times

  **PGG** 1 year, 1 month 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, 2 months ago

Yes the first reply is wrong

A - PowerApps Checker !!!

upvoted 1 times

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.

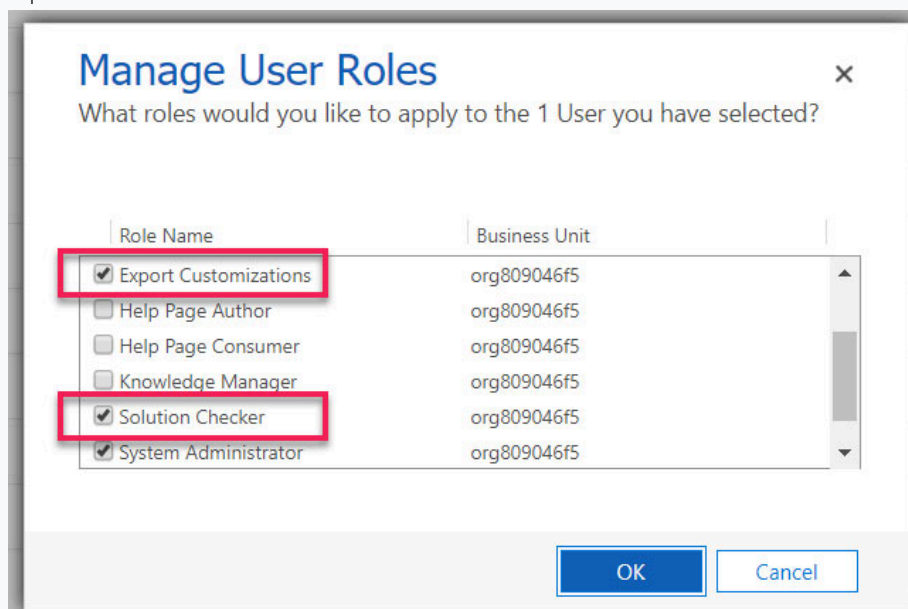
NOTE: Each correct selection is worth one point.

- 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 4 months, 3 weeks ago

BD correct

upvoted 1 times

fancyturkey 1 year ago

Selected Answer: BD

for sure

upvoted 2 times

gabrisca 1 year, 2 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, 2 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, 3 months ago

One option - Environment maker.

upvoted 4 times

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%)

🗨️ 👤 **jkaur** 4 months, 3 weeks ago

Correct

upvoted 1 times

🗨️ 👤 **PGG** 1 year, 1 month ago

Correct Oauth only answer that lets you 2FA

upvoted 2 times

🗨️ 👤 **hertino** 1 year, 4 months ago

Selected Answer: D

Correct

upvoted 4 times

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 = `Active`)), ClearCollect(collectRealtorList,CompanyList),ClearCollect(collectRegions, RegionList))
- C. Replace the existing code segment with the following code segment: ClearCollect(collectNeighborList, Filter(NeighborList, Status = `Active`)); 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%)

 **Sudheer93** 3 months, 1 week ago

In exam - 9/23/2023

upvoted 1 times

 **MikeAWS** 4 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 ago

B

<https://learn.microsoft.com/en-us/power-platform/power-fx/reference/function-concurrent>

upvoted 1 times

 **gabrisca** 1 year, 2 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

  **CoktailL** 1 year, 2 months ago

Selected Answer: B

correct

upvoted 1 times

  **Lotsrly** 1 year, 3 months ago

Selected Answer: B

Correct 100%

upvoted 4 times

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

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.

Answer Area

Suggested Answer:

Actions

Use the Azure AD application id and secret as credentials in the application.

Grant the Dataverse application user the Access Dynamics 365 as organization users permission in Azure AD.

Answer Area

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.

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, 4 months ago

Register App

Create AppUser

Assign Role

Use Id and Secret

upvoted 29 times

🗨️ 👤 **northstar88** 1 year, 3 months ago

It's what I usually do too.

upvoted 2 times

🗨️ 👤 **jkaur** Most Recent 🕒 4 months, 2 weeks ago

Register App

Create AppUser

Assign Role

Use Id and Secret

upvoted 2 times

🗨️ 👤 **DummyTest1** 6 months ago

Provided answer is incorrect. Following is the correct sequence

1) Register App with required permission 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 2 times

🗨️ 👤 **V05** 12 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 2 times

🗨️ 👤 **EssaKhader** 1 year, 3 months ago

this answer is correct ??!

upvoted 1 times

🗨️ 👤 **Vinodds** 1 year, 3 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

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:

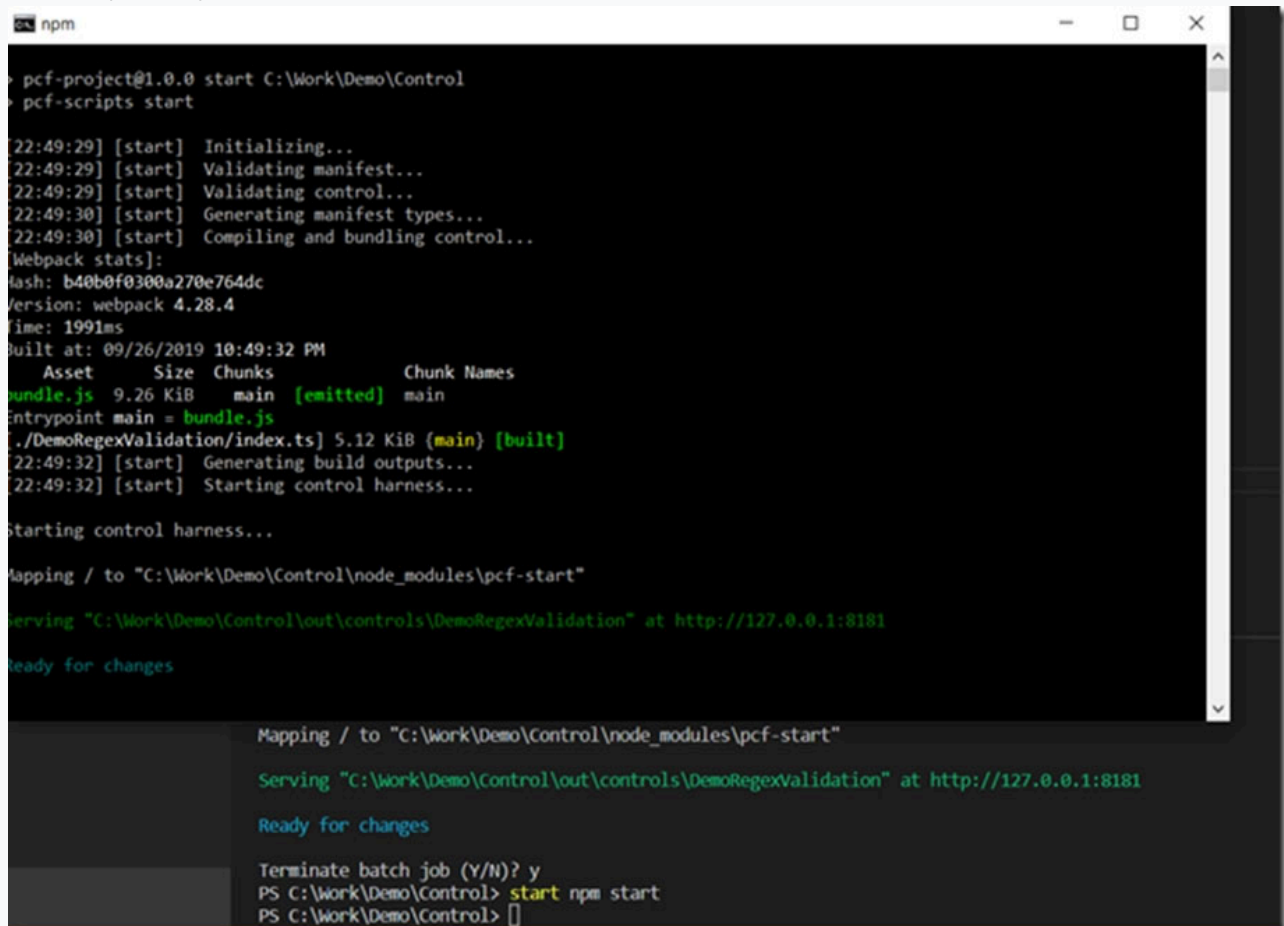
Commands	Answer Area	Function	Command
start npm start			
npm start		Launch a second npm start window while tests run in the first window.	Command
npm start watch		Detect changes in index.ts, ControlManifest.Input.xml, and other bundled .ts files during testing without having to restart the test harness.	Command
npm update			

Suggested Answer:

Commands	Answer Area	Function	Command
start npm start			
npm start		Launch a second npm start window while tests run in the first window.	start npm start
npm start watch		Detect changes in index.ts, ControlManifest.Input.xml, and other bundled .ts files during testing without having to restart the test harness.	npm start watch
npm update			

Box 1: start npm start -

Those two `start`s surrounding the `npm` have completely different meaning. When done this way, a new command prompt window will show up and `npm start` will run in that additional window:



It'll be the same result as 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:

```
C:\src\PowerApps-Samples\component-framework\DataSetGrid>npm start watch
> pcf-project@1.0.0 start
> pcf-scripts start "watch"

[15:13:40] [start] [watch] Initializing...
[15:13:40] [start] [watch] Validating manifest...
[15:13:40] [start] [watch] Validating control...
[15:13:42] [start] [watch] Generating manifest types...
[15:13:42] [start] [watch] Compiling and bundling control...
[Webpack stats]:
Hash: ac32ae7d4af794076459
Version: webpack 4.42.1
Time: 1769ms
Built at: 06/11/2021 15:13:43
    Asset      Size  Chunks             Chunk Names
  bundle.js  13.7 KiB          0  [emitted]  main
Entrypoint main = bundle.js
[./DataSetGrid/index.ts] 9.46 KiB {main} [built]
[15:13:43] [start] [watch] Generating build outputs...
[15:13:43] [start] [watch] Starting control harness...

Starting control harness...
Mapping / to "C:\src\PowerApps-Samples\component-framework\DataSetGrid\node_modules\pcf-start"
Serving "C:\src\PowerApps-Samples\component-framework\DataSetGrid\out\controls\DataSetGrid" at http://127.0.0.1:8181
Ready for changes
```

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:

```
Starting control harness...
Mapping / to "C:\Work\Demo\Control\node_modules\pcf-start"
Serving "C:\Work\Demo\Control\out\controls\DemoRegexValidation" at http://127.0.0.1:8181
Ready for changes
```

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/>

hai297 3 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 10 months, 3 weeks ago

start npn start

npt start watch

upvoted 1 times

🗨️ 👤 **Barb123** 11 months ago

In exam 02.08.2023

upvoted 1 times

🗨️ 👤 **TOM1000** 1 year, 1 month 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** 1 year, 9 months ago

Should be "npm start" for the 1st question no ? oO

upvoted 3 times

🗨️ 👤 **No_Doubt** 1 year, 8 months 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 3 times

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

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.

Answer Area**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**  2 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

  **Sudheer93**  9 months, 2 weeks ago

In exam - 9/23/2023

upvoted 1 times

  **TheExamMaster2020** 1 year, 8 months ago

Does the order in which you add the data source and the button matter?

upvoted 2 times

  **No_Doubt** 1 year, 8 months 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

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 1 year, 11 months ago

Selected Answer: D

patch is correct

upvoted 9 times

 **ryanzombie** 4 months, 1 week ago

Agreed - UpdateContext applies only to Canvas Apps.

upvoted 1 times

 **ryanzombie** Most Recent 4 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 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** 4 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, 1 month ago



The correct answer is D. Patch(

upvoted 1 times

  **Net_IT** 1 year, 3 months ago

Shouldn't it be a Canvas App in order to use the Patch()?

upvoted 2 times

  **RSITS** 1 year, 3 months ago

Selected Answer: D

D



The proposed syntax does not match with UpdateContext

upvoted 1 times

  **MikeAWS** 1 year, 4 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, 4 months ago

D should be

upvoted 1 times

  **stalee** 1 year, 6 months ago



The answer is correct, but the app should be Canvas App, not Model-driven.

upvoted 2 times

  **mattiabergo** 1 year, 9 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** 1 year, 11 months ago

Selected Answer: D

<https://learn.microsoft.com/en-us/power-platform/power-fx/reference/function-patch>

upvoted 3 times

  **kotaro05** 1 year, 11 months ago

Selected Answer: D



Patch function should be the correct answer

upvoted 3 times

  **SRasheed** 1 year, 11 months ago

It should be Patch function

upvoted 4 times

  **Hiema87** 1 year, 11 months ago

<https://learn.microsoft.com/en-us/power-platform/power-fx/reference/function-patch>
upvoted 3 times

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.

Answer Area

Requirement

Display a resized image.

Web resource type

 SVG
 PNG
 ICO

Return language-localized text.

 XAP
 XSL
 RESX

Answer Area

Requirement

Display a resized image.

Web resource type

 SVG
 PNG
 ICO

Return language-localized text.

 XAP
 XSL
 RESX

Suggested Answer:

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 5 times

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

correct

upvoted 1 times

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** 4 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** 9 months, 3 weeks ago

It should be A and E.

upvoted 1 times

🗨️ **MikeAWS** 1 year, 4 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, 4 months ago

A and E

upvoted 2 times

🗨️ **TOM1000** 1 year, 7 months ago

Selected Answer: AE

its A and E - read the links below.

upvoted 3 times

🗨️ **HarshadBhoi** 1 year, 9 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-plugin-in>

upvoted 4 times

🗨️ 👤 **KillaHai** 1 year, 10 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

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	Answer area
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.	


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.

 **jkaur** 4 months, 3 weeks ago

correct

upvoted 1 times

 **chiari_do** 7 months, 3 weeks ago

Correct

<https://learn.microsoft.com/en-us/power-automate/custom-controls-business-process-flows>

upvoted 4 times

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	Answer area
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.	

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 12 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 14 times

 **hai297** Most Recent 3 months ago

Hi, why we need to "create output", the requirement just tell about the bold color

upvoted 1 times

 **At09** 9 months, 1 week ago

Create connection...

Create new component..

Create an output parameter..



Create and format label...

upvoted 3 times

  **chiari_do** 1 year, 1 month ago

I dont' agree.. I think is "Display and format a label.." instead of "create an output parameter". Isn't it? it says "in bold colors"

upvoted 3 times

  **whiteblack** 1 year, 1 month ago

Correct

upvoted 3 times

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.

Configurations

Whole number + code

Whole number + rollup

Whole number + calculation

Answer Area

Column

Total Score

Number of designations and certifications

Configuration

Configuration

Configuration

Suggested Answer:

Answer Area	Configuration
Column Total Score	Whole number + calculation
Number of designations and certifications	Whole number + rollup

 **markjr** Highly Voted 6 months, 2 weeks 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:
 - 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.

So I would go with

Total Score : Whole Number + Code

Number of Desig and Certs : Whole Number + Rollup

upvoted 7 times

 **greendend** 1 week, 4 days 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 1 times

 **kobj** Most Recent 6 months, 4 weeks ago

correct

upvoted 1 times

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

Answer Area

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

Suggested Answer:

Zahida Highly Voted 1 year, 2 months ago

Yes, Yes, No
upvoted 5 times

Jorgegf97 1 year, 1 month 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 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 1 times

markjr 1 year 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 1 times

  **greendend** Most Recent 1 week, 4 days ago

IMO Yes, Yes, Yes

The third one is the same as the first one

upvoted 1 times

  **VKS5** 2 months ago

No, Yes, No

upvoted 1 times



  **hai297** 9 months ago

Yes: eq 1 (Recommend - Choice (Yes (0), No (1), and null (default)))

Yes

No

upvoted 1 times

  **CP14** 1 year, 1 month ago

No, Yes, No

upvoted 1 times

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.

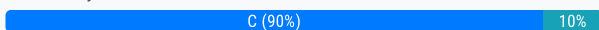
You need to choose a technology to access the Web API.

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



AlaCh Highly Voted 3 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 8 times

SanderDev Most Recent 1 month 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 2 times

  **Zahida** 2 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

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**  9 months, 1 week ago

Selected Answer: BCD

Power automates, Entities and security roles can be moved with solutions.

UI must be enabled/installed on the environments and currencies added

upvoted 9 times

 **marimar** 5 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**  9 months, 1 week ago

A. available UI languages

C. custom entity

E. Currencies enabled in the environment

upvoted 5 times

 **4e8b388**  2 months ago

Selected Answer: ACE

ACE is correct

upvoted 1 times


 **hai297** 3 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 1 times

 **HoatBQ** 3 months, 1 week ago

Selected Answer: ACE

ACE for me.

upvoted 2 times

 **Matte_** 9 months, 1 week ago

Correct

upvoted 2 times

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%)

 **PY12396** 6 months, 2 weeks ago

Selected Answer: C

Answer should be correct. Read permissions only for CS will restrict them editing
upvoted 2 times

 **markjr** 6 months, 2 weeks 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** 6 months, 2 weeks ago

objective is to Restrict users in customer service from updating the field
upvoted 2 times

 **CiscoWAU** 7 months, 2 weeks ago

Correcto
upvoted 2 times

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.

Events to debug the issues

Issue	Event
Unexpected column value	<input type="text"/> <ul style="list-style-type: none"> OnLoad OnSelection OnReadyStateComplete
Error when saving	<input type="text"/> <ul style="list-style-type: none"> PostSave OnReadyStateComplete OnSave

Suggested Answer:

Issue	Event
Unexpected column value	<input type="text"/> <ul style="list-style-type: none"> OnLoad OnSelection OnReadyStateComplete
Error when saving	<input type="text"/> <ul style="list-style-type: none"> PostSave OnReadyStateComplete OnSave

SanderDev Highly Voted 7 months ago

First should be OnLoad, and second one Onsave
upvoted 7 times

hai297 Most Recent 3 months ago

OnReadyStateComplete is belongs to iframe.
So the answer definitely onLoad, onSave (Form event)
upvoted 1 times

uday20 6 months, 2 weeks 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** 7 months, 1 week ago

Why not OnLoad?

upvoted 1 times

  **SanderDev** 7 months, 1 week ago

I also think it's the OnLoad for the first question

upvoted 1 times

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

Form OnLoad

Column OnChange

URL parameter

URL parameters for events	
Event	URL parameter
Form OnLoad	DisableFormHandlers
Column OnChange	DisableFormLibraries

Suggested Answer:

 **VKS5** 2 months ago

It should be

1) DisableFormHandlers

2) DisableFormHandlers

upvoted 1 times

 **Panda01** 11 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 2 times

 **Panda01** 11 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 4 times

  **dhanushkalk** 7 months, 1 week 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

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** 3 months ago

This question is A

Same as Topic 3 Question 43 which is answer C

upvoted 1 times

  **KkyaNite** 7 months ago

chatgtp says its A

upvoted 1 times

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

Answer Area

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

Create a Microsoft Entra ID user named IntegrationAccount.


Set IntegrationAccount access mode to Non-interactive.

Run pac admin assign-user.

Suggested Answer:

 **VKS5** 2 months ago

1. Run pac admin application register
 2. Enable system-assigned managed identity
 3. Run pac admin assign-user
- upvoted 2 times

 **3614274** 2 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

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 2 years, 9 months ago

correct

upvoted 17 times

 **Sudheer93** Most Recent 3 months, 1 week ago


In exam - 9/23/2023

upvoted 2 times

 **jkaur** 4 months, 3 weeks ago

correct

upvoted 1 times

 **PGG** 1 year, 1 month ago

Selected Answer: C

Correct, any synchronous method requires additional time to wait for sync. Async just queues the request-response


upvoted 4 times

 **Dynamic_MD** 1 year, 8 months ago

Selected Answer: C

Correct

upvoted 1 times

 **ThePickOne** 2 years, 5 months ago

Correct

upvoted 3 times

 **rijifa7178** 2 years, 6 months ago

korrekt

upvoted 2 times

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:

```

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

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

Hot Area:

Answer Area

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

Answer Area

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

Box 1: 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, 5 months ago



correct

upvoted 24 times

  **Zahida** Most Recent 8 months, 1 week ago

N, N, N, Y

upvoted 1 times

  **Matte_** 9 months, 1 week ago

Last answer is no since the ReturnResponses is set to false then the requests will not return Andy response.

upvoted 2 times

  **friik** 7 months 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 3 times

  **Panda01** 5 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_** 9 months, 1 week ago

The second answer is No since the ReturnResponses is set to false

upvoted 1 times

  **friik** 7 months ago

Errors are always returned.

upvoted 2 times

  **yasir24** 9 months, 3 weeks ago

NNNN in my opinion.

upvoted 2 times

  **sadzag** 9 months, 4 weeks ago

NNNN

No for all

upvoted 4 times

  **sadzag** 9 months, 4 weeks ago


Correction: NYNY

upvoted 3 times

  **700157a** 11 months ago

Answer is correct. NYNY

upvoted 1 times

  **jkaur** 2 years, 4 months ago

No

Yes

No

Yes

upvoted 4 times

🗨️ 👤 **wwwtmmm** 2 years, 6 months ago

Y,Y,N,N

upvoted 1 times

🗨️ 👤 **wwwtmmm** 2 years, 5 months ago

I figured out the answer is correct NYNY

upvoted 3 times

🗨️ 👤 **Anastasii** 2 years, 7 months ago

Correct

upvoted 1 times

🗨️ 👤 **Sheena** 3 years, 2 months ago

1. 'Yes'

upvoted 1 times

🗨️ 👤 **Menwall88** 2 years, 10 months ago

'returnresponses' is flagged as false so the guids of the records wont be returned

upvoted 3 times

🗨️ 👤 **emregulcan** 3 years, 3 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** 2 years, 10 months ago

'returnresponses' is flagged as false so the guids of the records wont be returned

upvoted 1 times

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		

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 2 years, 8 months ago

correct answer

upvoted 10 times

Anastasii Highly Voted 2 years, 1 month ago

Correct

upvoted 5 times

jkaur Most Recent 4 months, 3 weeks ago

CORRECT

upvoted 1 times

🗨️ 👤 **juan54** 1 year, 2 months ago

CORRECT

upvoted 2 times

🗨️ 👤 **BunkMoreland** 2 years, 3 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, 2 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** 2 years, 9 months ago

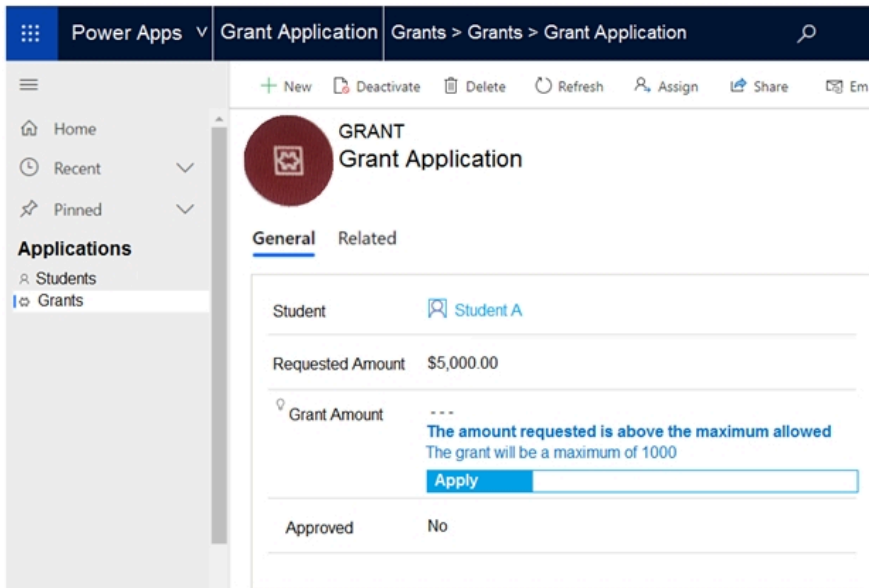
correct answ

upvoted 3 times

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.

Answer Area

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

- Business rule
- Logic app
- Flow
- Plug-in

Suggested Answer:

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.

Reference:

<https://www.loganconsulting.com/blog/how-use-power-automate-trigger-workflows-microsoft-dynamics-crm/>

bertieblue **Highly Voted** 3 years, 5 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 101 times

TechieBloke **Highly Voted** 3 years, 5 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

🗨️ **SumitChavan** Most Recent 3 months, 2 weeks ago

1. Business Rule
 2. Update the business rule
- upvoted 3 times

🗨️ **jkaur** 10 months, 3 weeks ago

Business Rule
Update the Business Rule
upvoted 2 times

🗨️ **juan54** 1 year, 9 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** 1 year, 11 months ago

There is not enough information to determine which part of the message is in error.
upvoted 4 times

🗨️ **Anastasii** 2 years, 7 months 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** 2 years, 7 months 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, 3 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** 2 years, 7 months ago

Are u sure??
upvoted 1 times

🗨️ **kvinal** 3 years 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, 3 months ago

Second is wrong, why set a calculated field logic when already exists the expression logic "greater than" inside BR components ?
upvoted 2 times

🗨️ **Yuro** 3 years, 3 months ago

it should be business rule, update business rule
upvoted 8 times

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

correct
upvoted 3 times

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, 3 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 27 times

 **Hendrikdb** 2 years, 8 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** 2 years, 8 months ago

So correct answer is H

upvoted 4 times

 **CDT** Highly Voted 3 years, 3 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 22 times

 **Violoncello** 1 year, 11 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** 1 year, 11 months ago
Precisely - that's why the answer is A. A is the same as H but without the filtering!
upvoted 4 times
-  **zick007** Most Recent 4 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** 2 months ago
Selected Answer: A
A is the correct answer
upvoted 2 times
-  **markjr** 6 months, 2 weeks 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** 10 months, 3 weeks ago
H is correct
upvoted 1 times
-  **MarioM** 1 year, 9 months ago
Selected Answer: A
Seems A is the least efforts
upvoted 3 times
-  **Kepty** 1 year, 9 months ago
Selected Answer: A
A/H - Filters are not necessary so the A is the easiest to set.
upvoted 3 times
-  **Violoncello** 1 year, 11 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** 2 years, 7 months 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** 2 years, 9 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** 2 years, 9 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** 2 years, 9 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 doesn't say anything about that
upvoted 1 times
-  **Rabel_** 3 years ago
Why not A?
upvoted 6 times
-  **BananaYummy** 3 years, 1 month 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** 1 year, 11 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, 2 months ago

Agree with @CaptainAR, it should be E.

upvoted 1 times

  **saadnadir** 3 years, 3 months ago



G is the correct answer,

for Automate flows, the scope can be defined at the business unit level.

Warehouses are configured as business units in the system.

The owner of the flow (generally the customize) cannot be part of the 2 business units at the same time, means that the Flow should be scoped at the Organization level

upvoted 3 times

  **cnsk** 3 years, 3 months ago

I would say correct answer is A, because you can't set filter on business units, only on columns and rows. (<https://docs.microsoft.com/en-us/power-automate/connection-cds-native>)

upvoted 7 times

HOTSPOT -

You are training a group of makers to use Power Automate.

You have the following expressions:

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

You need to identify what each expression is doing.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Expression

Action

1	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;"> <p>Return the statuscode at runtime.</p> <p>Return the output to the statuscode at runtime.</p> <p>Return the Get_Item at runtime.</p> </div> </div>
2	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;"> <p>Return MyScope as all the action items.</p> <p>Return all the variables from all actions from MyScope.</p> <p>Return all the results from all actions from MyScope.</p> </div> </div>

Answer Area

Expression

Action

Suggested Answer:

1	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;"> <p style="background-color: #e0ffe0;">Return the statuscode at runtime.</p> <p>Return the output to the statuscode at runtime.</p> <p>Return the Get_Item at runtime.</p> </div> </div>
2	<div style="border: 1px solid gray; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;"> <p>Return MyScope as all the action items.</p> <p>Return all the variables from all actions from MyScope.</p> <p style="background-color: #e0ffe0;">Return all the results from all actions from MyScope.</p> </div> </div>

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, 4 months ago

IMO - This is correct

upvoted 8 times

 **sjd1** Most Recent 2 months, 1 week ago

was in exam 04/2024

upvoted 2 times

🗨️ 👤 **At09** 9 months, 1 week ago

This is correct

upvoted 1 times

🗨️ 👤 **jkaur** 10 months, 3 weeks ago

correct

upvoted 1 times

🗨️ 👤 **Violoncello** 1 year, 11 months ago

Pseudo-code in its most generic format. So, it's theoretically correct.

upvoted 2 times

🗨️ 👤 **dfretyhg** 2 years ago

Looks good to me

upvoted 2 times

🗨️ 👤 **Jnicosia** 2 years, 6 months ago

IMO Correct

upvoted 4 times

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() ? ¶" When you want to fetch attributes from the body of the trigger.

Incorrect Answers:

When to use triggerOutputs() ? ¶" 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 1 year, 8 months 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 9 times

  **northstar88** Highly Voted 1 year, 9 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 8 times

  **MarioM** 1 year, 9 months ago

Correct - should be `TriggerOutputs()`, - as `body` is used in retrieving attribute path.

upvoted 7 times

  **dhanushkalk** Most Recent 1 month ago

Trigger condition: Option 3

upvoted 1 times

  **At09** 9 months, 1 week ago

Answer is C and C

upvoted 1 times

  **jkaur** 10 months, 3 weeks ago

should be :-

c


c

upvoted 1 times

  **DummyTest1** 1 year ago

Trigger condition should always be like `triggerOutputs()?['body`. So second answer is wrong

upvoted 1 times

  **Viju1989** 1 year, 4 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

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

Access current and new values when data is updated.

Run on a schedule.

Implementation method

Suggested Answer:

Implementation methods

Business rule

JavaScript code

Power Automate flow

Plug-in

Answer Area

Requirement

Access current and new values when data is updated.

Run on a schedule.

Implementation method

Business rule

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 1 year, 9 months ago
Isn't first box supposed to be plugin?
upvoted 24 times
- 🗄️ 👤 **Flatternschuchtern** 1 year, 9 months ago
Yes it is
upvoted 5 times
- 🗄️ 👤 **juan54** Highly Voted 1 year, 9 months ago
Plugin : to get the PRE and POST values
upvoted 11 times
- 🗄️ 👤 **hai297** Most Recent 3 months ago
Plugin: Support pre and post image
Power Automate
upvoted 1 times
- 🗄️ 👤 **SumitChavan** 3 months, 2 weeks ago
1. Plugin - as it enables us to use Pre and Post images
upvoted 1 times
- 🗄️ 👤 **At09** 9 months, 1 week ago
Plugin and power automate
upvoted 3 times
- 🗄️ 👤 **Sudheer93** 9 months, 2 weeks ago
In exam - 9/23/2023
upvoted 1 times
- 🗄️ 👤 **jkaur** 10 months, 3 weeks ago
Plugin
Power Automate Flow
upvoted 3 times
- 🗄️ 👤 **700157a** 11 months, 1 week ago
Plugin
Power Automate Flow
upvoted 2 times
- 🗄️ 👤 **NewGeneration** 1 year, 6 months ago
Plugin
Power Automate
upvoted 6 times
- 🗄️ 👤 **CRMBug** 1 year, 7 months ago
Plugin
Power Automate
upvoted 4 times
- 🗄️ 👤 **No_Doubt** 1 year, 8 months ago
Access current and new values when data is updated, PLUGIN!
upvoted 4 times

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.

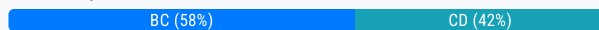
If you have a custom connector, you might want to enable other people to use it. People within your organization can use the custom connector just like they use other Microsoft-managed connectors.

C: Also share the flow.

Reference:

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

Community vote distribution



Kline Highly Voted 6 months ago

Selected Answer: BC

This one for sure
upvoted 6 times

PGG Highly Voted 1 year, 1 month 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

ekta25 Most Recent 3 months, 1 week 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 3 months, 1 week ago

Answer is B and C
upvoted 2 times

AlaCh 3 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 4 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 4 months, 3 weeks ago

should be bc

upvoted 1 times

🗨️ 👤 **ziggy1117** 5 months, 1 week ago

Selected Answer: BC

BC for sure

upvoted 1 times

🗨️ 👤 **DummyTest1** 6 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** 12 months ago

B and C are correct.

upvoted 2 times

🗨️ 👤 **xat98** 1 year, 2 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

An organization implements Dynamics 365 Sales.
You need to trigger a business rule when the main form is 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.

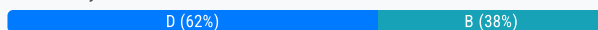
Suggested Answer: D

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\(v=crm.8\)](https://docs.microsoft.com/en-us/previous-versions/dynamicscrm-2016/developers-guide/dn481574(v=crm.8))

Community vote distribution



gallego82 Highly Voted 3 years, 3 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](https://docs.microsoft.com/en-us/previous-versions/dynamicscrm-2016/admins-customizers-dynamics-365/mt826761(v=crm.8)?redirectedfrom=MSDN#limitations)

upvoted 54 times

justraj 3 years, 1 month ago

but this will trigger on all forms, but the question is about main form only

upvoted 7 times

TKMod 2 years, 5 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 someone saved the form.

upvoted 2 times

Robbie2020 Highly Voted 3 years, 5 months ago

In a very strong field this is the worst question I've seen in one of these exams.

upvoted 30 times

markjr Most Recent 6 months, 2 weeks ago

Selected Answer: D

Correct

upvoted 1 times

At09 9 months, 1 week ago

ANSWER IS d

upvoted 1 times

MikeAWS 10 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** 10 months, 3 weeks ago

correct answer is "D"

upvoted 1 times

🗨️ **Domki98** 1 year, 1 month 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 4 times

🗨️ **crushy** 1 year, 3 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, 5 months ago

Selected Answer: B

The questions specifically say that it should run only in the main form.

upvoted 2 times

🗨️ **markjr** 6 months, 2 weeks ago

Where do you see the word "only"?

upvoted 1 times

🗨️ **SashM** 1 year, 5 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** 1 year, 11 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** 1 year, 11 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** 1 year, 9 months ago

Whatcha gonna do if Modified On not on a form? :D

upvoted 1 times

🗨️ **CinthiaN** 2 years, 4 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** 2 years, 7 months ago

Without any doubt, the correct answer is D.

upvoted 3 times

🗨️ 👤 **rrodriguez** 3 years, 1 month ago

the correct answer is "B" -----> "When de MAIN FORM is saved"

upvoted 4 times

🗨️ 👤 **ETU69** 2 years, 8 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, 2 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, 2 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

🗨️ 👤 **Puneet80** 3 years, 3 months ago

ANSWER IS D - <https://community.dynamics.com/365/sales/f/dynamics-365-for-sales-forum/396136/triggering-business-rule>

upvoted 1 times

🗨️ 👤 **Dean0918** 3 years, 4 months ago

B is correct.

Even set to entity, if we don't save the record, the BR will be triggered as well, So D is not correct.

upvoted 4 times

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%)

At09 3 months, 1 week ago

Answer is A

upvoted 1 times

jkaur 4 months, 3 weeks ago

correct

upvoted 1 times

DimpleG 11 months, 1 week 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, 1 month ago

Selected Answer: A

Correct, sending email need several steps so it needs a workflow

upvoted 2 times

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:

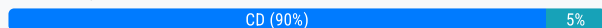
C: The flow is already in the default solution in the default environment.

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



S41 Highly Voted 2 years, 11 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 2 years, 9 months ago

D and then A. Why C? it's already in the default environment.

upvoted 8 times

fihemal249 2 years, 7 months ago

Therefore A & E are correct

upvoted 3 times

getazusername 2 years, 8 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 1 year, 7 months 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 2 years, 6 months ago

the Flow be created at default environment is not able to add a solution

upvoted 3 times

originalwitness Highly Voted 2 years, 10 months ago

I would say A & D. The flow needs to be in the same environment as the chat bot.

upvoted 18 times

markjr Most Recent 6 months, 2 weeks 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** 8 months, 1 week ago

Selected Answer: AB

You can't create solution in default environment. So A&B

upvoted 1 times

🗨️ **At09** 9 months, 1 week ago

C and D

upvoted 1 times

🗨️ **Darsh_001** 9 months, 3 weeks 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** 10 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** 10 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** 10 months, 3 weeks ago

should be c and d

upvoted 1 times

🗨️ **ziggy1117** 11 months, 1 week ago

Selected Answer: AD

D - Put flow in the new environment (Environment 1)

A - Add the flow in a solution

upvoted 1 times

🗨️ **NewGeneration** 1 year, 6 months 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** 1 year, 7 months 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 Environment1.

A&E is better because as stated D&E requires extra steps for moving it.

upvoted 1 times

🗨️ **northstar88** 1 year, 9 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** 1 year, 7 months 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** 1 year, 11 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** 1 year, 7 months ago

Virtual Agent needs the solution on its own enviroment, C is not achieving that

upvoted 1 times

🗨️ 👤 **TheExamMaster2020** 1 year, 5 months ago

Indeed, that's why C is followed by D.

upvoted 1 times

🗨️ 👤 **Kalimho** 1 year, 11 months ago

in exam 2022.07.21

upvoted 2 times

🗨️ 👤 **baughfell** 1 year, 11 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

🗨️ 👤 **kT185** 2 years, 3 months ago

Selected Answer: CD

Requirements to have Flow visible by PVA:

- A flow needs to be in the same environment as your bot.
- Flow must be stored in a solution

So we need to:

- 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.

Answer: C & D

upvoted 10 times

🗨️ 👤 **jkaur** 2 years, 4 months ago

A and D

upvoted 4 times

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 👍 1 year, 10 months ago

Selected Answer: A

5 custom entities

upvoted 8 times

🗄️ 👤 **At09** Most Recent 🕒 3 months, 1 week ago

Answer is A

upvoted 1 times

🗄️ 👤 **jkaur** 4 months, 3 weeks ago

Should Be A

upvoted 1 times

🗄️ 👤 **No_Doubt** 1 year, 1 month 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 4 times

🗄️ 👤 **Kalimho** 1 year, 5 months ago

in exam 2022.07.21

upvoted 1 times

🗄️ 👤 **Dynamic_MD** 1 year, 8 months ago

Selected Answer: A

Correct

upvoted 1 times

🗨️ 👤 **HelloWorldHere** 1 year, 11 months ago

Selected Answer: A

5 Max Custom entities

upvoted 2 times

🗨️ 👤 **HelloWorldHere** 1 year, 11 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** 1 year, 11 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, 2 months ago

Correct

upvoted 4 times

🗨️ 👤 **Eskape** 2 years, 3 months ago

Correct

upvoted 2 times

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:

Actions

- In the development environment, navigate to Solutions.
- Create a new managed solution in the production environment.
- Export the solution as managed and import it in the production environment.
- In the production environment, add a new business rule.
- Select the solution that has BusinessRule1 and deactivate the rule.
- Select the solution that has BusinessRule1, navigate to the appropriate entity, and delete the rule.

Answer Area



Suggested Answer:

Actions

- In the development environment, navigate to Solutions.
- Create a new managed solution in the production environment.
- Export the solution as managed and import it in the production environment.
- In the production environment, add a new business rule.
- Select the solution that has BusinessRule1 and deactivate the rule.
- Select the solution that has BusinessRule1, navigate to the appropriate entity, and delete the rule.

Answer Area

- In the development environment, navigate to Solutions.
- Export the solution as managed and import it in the production environment.
- Select the solution that has BusinessRule1, navigate to the appropriate entity, and delete the rule.

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 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 122 times

  **No_Doubt** 1 year, 8 months ago

Not "I think", I am sure!

upvoted 3 times



  **marimar** 5 months, 2 weeks 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 2 times

  **marimar** 5 months, 2 weeks 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

  **bstroescu** 1 year, 10 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** 9 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, 1 month ago

Yes. In the import process one should keep the default "Upgrade" option.

upvoted 2 times

  **jkaur**  2 years, 4 months ago

1,5 and 3

upvoted 7 times

  **AlaCh**  9 months, 3 weeks 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** 7 months ago

"You need to remove BusinessRule1 from the production environment."


Why wouldn't you delete it? Otherwise it's just clutter on Production.

upvoted 2 times

  **friik** 6 months, 2 weeks 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** 11 months ago

In exam 02.08.2023

upvoted 1 times

  **DummyTest1** 1 year 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** 10 months ago

Only 3 steps are required!

upvoted 1 times

🗨️ 👤 **Alehn96** 1 year, 6 months ago

It will be > 5, 6, y 3

First deactivate the rule, second delete the rule and finally export the solution like manage.

upvoted 1 times

🗨️ 👤 **Muzera** 1 year, 11 months ago

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

🗨️ 👤 **Muzera** 1 year, 11 months ago

My guess: 1) deactivate 2) delete 3) reimport

upvoted 3 times

🗨️ 👤 **Kalimho** 1 year, 11 months ago

in exam 2022.07.21

upvoted 1 times

🗨️ 👤 **Anastasii** 2 years, 7 months ago

I believe, proposed answer by Microsoft is correct.

upvoted 1 times

🗨️ 👤 **twin** 3 years, 1 month ago

I guess: 1) deactivate 2) delete 3) reimport

upvoted 7 times

🗨️ 👤 **Hugolini** 2 years, 10 months ago

It's not possible to delete an active BR

upvoted 2 times

🗨️ 👤 **fransc28** 2 years, 8 months 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** 2 years, 8 months ago

It doesn't say that the rule on production is active so I would stick with the answer from 440

upvoted 1 times

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.	<div style="border: 1px solid gray; padding: 2px;">▼</div> <div style="border: 1px solid gray; padding: 2px;">Change settings in app to preload app</div> <div style="border: 1px solid gray; padding: 2px;">Use a Teams integration object</div>
Test users cannot add the personal app within Microsoft Teams.	<div style="border: 1px solid gray; padding: 2px;">▼</div> <div style="border: 1px solid gray; padding: 2px;">Download the custom app</div> <div style="border: 1px solid gray; padding: 2px;">Change permission for the custom app in Teams</div> <div style="border: 1px solid gray; padding: 2px;">Publish the customer app</div> <div style="border: 1px solid gray; padding: 2px;">Change custom app setup policy in Tems</div>

Suggested Answer:

Answer Area

Issue	Resolution
The app runs slowly when it runs in Microsoft Teams.	<div style="border: 1px solid gray; padding: 2px;">▼</div> <div style="border: 1px solid gray; padding: 2px; background-color: #e0f0e0;">Change settings in app to preload app</div> <div style="border: 1px solid gray; padding: 2px;">Use a Teams integration object</div>
Test users cannot add the personal app within Microsoft Teams.	<div style="border: 1px solid gray; padding: 2px;">▼</div> <div style="border: 1px solid gray; padding: 2px;">Download the custom app</div> <div style="border: 1px solid gray; padding: 2px; background-color: #e0f0e0;">Change permission for the custom app in Teams</div> <div style="border: 1px solid gray; padding: 2px;">Publish the customer app</div> <div style="border: 1px solid gray; padding: 2px;">Change custom app setup policy in Tems</div>

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.

Global

Description

Microsoft apps

Choose which Teams apps published by Microsoft or its partners can be installed by your users.

Allow all apps

Third-party apps

Choose which Teams apps published by a third-party that can be installed by your users.

Allow all apps

Custom apps

Choose which custom apps can be installed by your users.

Allow all apps

Save

Cancel

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, 1 month 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 22 times

 **V05** 11 months, 3 weeks 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 3 months, 1 week ago


1 and4

upvoted 1 times

 **Kalimho** 1 year, 5 months ago

in exam 2022.07.21



upvoted 1 times

 **jkaur** 1 year, 10 months ago

1 > Preload app



2 > custom app setup policy

upvoted 1 times

  **loecun** 2 years, 2 months ago

#1 is correct, #2 should be the "change custom app setup policy in teams"

upvoted 4 times

  **ETU69** 2 years, 2 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, 3 months ago

are these answers correct?

upvoted 4 times

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:

Action	Answer area
Import customizations into the Microsoft Dataverse environment.	
Modify columns in the default solution.	
Create a Power Automate flow to activate the custom controls.	
Generate and export the business process flow form.	
Configure custom controls on a related entity form.	
Copy custom control configurations to the FormXML for the business process flow.	

Suggested Answer:

Action	Answer area
	Configure custom controls on a related entity form.
Modify columns in the default solution.	Generate and export the business process flow form.
Create a Power Automate flow to activate the custom controls.	Copy custom control configurations to the FormXML for the business process flow.
	Import customizations into the Microsoft Dataverse environment.

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, 3 months ago

Correct

upvoted 13 times

 **AADAdmin1** Highly Voted 1 year, 5 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** 11 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 13 times

 **NyarukouSAMA** 3 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 3 times

  **Aryabhata** 11 months ago

I do both.

upvoted 3 times

  **At09** Most Recent 3 months, 1 week ago



Correct

upvoted 1 times

  **jkaur** 4 months, 3 weeks ago

correct

upvoted 1 times

  **shibax** 1 year, 10 months ago

correct

upvoted 2 times

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:

Answer Area

Requirement	Feature
Claim applications must go through the same approval process.	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Workflow</div> <div style="padding: 2px;">Business process flow</div> <div style="padding: 2px;">Plug-ins</div> <div style="padding: 2px;">Custom workflow</div> </div>
Claim applications be routed to approvers at each stage.	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Power Automate flow</div> <div style="padding: 2px;">Business process flow</div> <div style="padding: 2px;">Actions</div> </div>
Claim applications must show or hide fields based on the values.	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Business rules</div> <div style="padding: 2px;">JavaScript</div> </div>

Answer Area

Suggested Answer:

Requirement	Feature
Claim applications must go through the same approval process.	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px; background-color: #d9ead3;">Workflow</div> <div style="padding: 2px;">Business process flow</div> <div style="padding: 2px;">Plug-ins</div> <div style="padding: 2px;">Custom workflow</div> </div>
Claim applications be routed to approvers at each stage.	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Power Automate flow</div> <div style="padding: 2px; background-color: #d9ead3;">Business process flow</div> <div style="padding: 2px;">Actions</div> </div>
Claim applications must show or hide fields based on the values.	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #ccc; padding: 2px; text-align: right;">▼</div> <div style="padding: 2px;">Business rules</div> <div style="padding: 2px; background-color: #d9ead3;">JavaScript</div> </div>

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, 4 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 100 times
- 🗨️ 👤 **Burhanshah** 3 months, 1 week ago
I Agree
upvoted 1 times
- 🗨️ 👤 **Lotsrly** 1 year, 3 months ago
I agree
upvoted 2 times
- 🗨️ 👤 **dummy1729** 2 years ago
Correct
upvoted 1 times
- 🗨️ 👤 **Vivinator1** 2 years, 3 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, 3 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 👍 10 months, 2 weeks ago
BPF / PA / BR.
On exam 23/02
upvoted 6 times
- 🗨️ 👤 **At09** Most Recent 🕒 3 months, 1 week ago
BPF, PA, BR
upvoted 1 times
- 🗨️ 👤 **At09** 3 months, 1 week ago
BPF, PA, BR
upvoted 1 times
- 🗨️ 👤 **ziggy1117** 5 months, 1 week ago
BPF, PA, BR.. why are the answers incorrect???
upvoted 1 times
- 🗨️ 👤 **jkaur** 1 year, 10 months ago
BPF
PA
BR
upvoted 2 times
- 🗨️ 👤 **ppguru** 1 year, 11 months ago
Given is correct, as question states "based on Dynamics 365 Sales"
upvoted 1 times
- 🗨️ 👤 **recardio** 2 years, 3 months ago
Why not BPF, BPF, BR?
upvoted 2 times
- 🗨️ 👤 **KAL18** 2 years, 1 month 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

  **michal tyt** 2 years, 4 months ago



Shouldn't be BPF, PA, JS?

upvoted 2 times

  **Vivinator1** 2 years, 4 months ago

I agree BPF, PA, BR - even though you can show hide from JS too

upvoted 1 times

  **ETU69** 2 years, 2 months ago

'Using out-of-the-box components whenever possible' means no JS in my opinion.

BPF, PA, BR

upvoted 2 times

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:

Answer Area

if(

▼
equals
greaterOrEquals
empty
item

 (outputs('UserInput')?['body/Type'],'High'),'

▼
User1
User2
True
False

 ', '

▼
User1
User2
True
False

 ')

Suggested Answer:

Answer Area

if(

▼
equals
greaterOrEquals
empty
item

 (outputs('UserInput')?['body/Type'],'High'),'

▼
User1
User2
True
False

 ', '

▼
User1
User2
True
False

 ')

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/>

Marcinnnnn Highly Voted 1 year, 3 months ago

Correct - 1. equals; 2. User1; 3. User2;
upvoted 15 times

At09 Most Recent 3 months, 1 week ago

Equal , User1, User2
upvoted 1 times

MikeAWS 4 months ago

Correct
upvoted 1 times

jkaur 4 months, 3 weeks ago

correct
upvoted 1 times

malkahfii 5 months ago

Correct
upvoted 1 times

whiteblack 7 months, 1 week ago

Correct
upvoted 1 times

  **No_Doubt** 1 year, 1 month ago

Correct

upvoted 3 times

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.

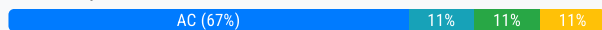
D: PostSave event occurs after the OnSave event is complete. This event is used to support or execute custom logic using web resources to perform after Save actions when the save event is successful or failed due to server errors.

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



C2StudyClub Highly Voted 1 year, 9 months ago

Selected Answer: AC

A & C would work.

upvoted 11 times

4e8b388 Most Recent 2 months ago

Selected Answer: AC

A and C is the correct answer

upvoted 1 times

At09 9 months, 1 week ago

Only A and C would make sense

upvoted 2 times

MikeAWS 10 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 10 months, 1 week 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 ago

Selected Answer: AD

A & D are correct imo

upvoted 2 times

🗨️ **DimpleG** 1 year, 5 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, 5 months ago

You cannot use power automate for real time validations on the form.

upvoted 9 times

🗨️ **diotmac** 1 year, 9 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** 1 year, 9 months ago

A and C

<https://docs.microsoft.com/en-us/power-apps/maker/portals/configure/add-custom-javascript>

upvoted 4 times

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



DimpleG Highly Voted 11 months, 1 week 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 7 times

At09 Most Recent 3 months, 1 week ago

Answer is D

upvoted 2 times

HasanAamir11 3 months, 4 weeks ago

Selected Answer: D

D is correct

upvoted 2 times

MikeAWS 4 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 4 months, 3 weeks ago

D should be
upvoted 1 times

🗨️ **AndreiAndreiG** 6 months, 1 week 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, 1 month 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, 3 months ago

Selected Answer: D

Correct Answer D
upvoted 1 times

🗨️ **MarioM** 1 year, 3 months ago

Selected Answer: D

definitely D
upvoted 3 times

🗨️ **Kunterbunt** 1 year, 3 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, 3 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, 3 months ago

Selected Answer: C

Guess is C
upvoted 1 times

🗨️ **PGG** 1 year, 1 month ago

C can't be, no updatereollup mentioned
upvoted 1 times

🗨️ **hertino** 1 year, 4 months ago

<https://www.examtopics.com/discussions/microsoft/view/54488-exam-pl-400-topic-2-question-9-discussion/>
upvoted 3 times

🗨️ **TheExamMaster2020** 11 months, 2 weeks ago

In that version of the question answer D is not even an option, so the correct answer should be C?
upvoted 1 times

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** 6 months, 2 weeks ago

Selected Answer: AD

I wish all questions were like this one.
upvoted 4 times


 **At09** 9 months, 1 week ago

Answer is A and D
upvoted 1 times

 **MikeAWS** 9 months, 3 weeks ago

Selected Answer: AD

AD correct answers!
upvoted 3 times

 **MikeAWS** 10 months, 1 week ago

Yes AD correct.
upvoted 1 times

 **jkaur** 10 months, 3 weeks ago

AD should be
upvoted 1 times

 **Domki98** 1 year, 1 month ago

Selected Answer: AD

No explanation needed...
upvoted 3 times

 **whiteblack** 1 year, 1 month ago

Correct
upvoted 4 times

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%)

🗨️ 👤 **A109** 3 months, 1 week ago

Answer is D

upvoted 1 times

🗨️ 👤 **Juan86** 3 months, 3 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** 3 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** 4 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** 4 months, 3 weeks ago

should be D

upvoted 1 times

  **DimpleG** 11 months, 1 week 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

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%)

🗨️ **At09** 3 months, 1 week ago

Answer is D

upvoted 1 times

🗨️ **MikeAWS** 4 months 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** 4 months, 3 weeks ago

Correct D

upvoted 1 times

🗨️ **balu555** 6 months, 1 week ago

Selected Answer: D

Write a plug in that is triggered whenever a new policy is created

upvoted 1 times

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%)

At09 3 months, 1 week ago

Answer is C

upvoted 1 times

MikeAWS 4 months 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 4 months, 3 weeks ago

Correct C

upvoted 1 times

Barb123 4 months, 4 weeks ago

In exam 02.08.2023

upvoted 1 times

RSoumya 6 months, 1 week ago

Selected Answer: C

C is the correct option

upvoted 1 times

Domki98 7 months, 2 weeks ago

Selected Answer: C

... :)

upvoted 2 times

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%)

 **markjr** 6 months, 2 weeks ago

Selected Answer: BC

Correct

upvoted 1 times

 **At09** 9 months, 1 week ago

Answer is B and C

upvoted 1 times

 **MikeAWS** 10 months, 1 week 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** 10 months, 3 weeks ago

B and C are correct!

upvoted 2 times

 **ChopCalle** 1 year, 2 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	Answer Area	
	Requirement	Tool
Power Automate cloud flow	Opportunity over \$50,000	<input type="text"/>
Business rules	Opportunity over one million dollars	<input type="text"/>
Javascript		
Power Virtual Agent		

Suggested Answer:

Requirement	Tool
Opportunity over \$50,000	Power Automate cloud flow
Opportunity over one million dollars	Business rules

jkaur Highly Voted 4 months, 3 weeks ago
 correct
 upvoted 7 times

RSoumya Most Recent 6 months, 1 week ago
 Correct
 upvoted 1 times

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.

Answer Area

Requirement

Automatically receive purchase order updates.

Component

Connector with polling trigger
Connector with webhook trigger
Triggers for scheduled flows

Add new purchase orders.

Account name
Creation date
Account number
Purchase order amount

Suggested Answer:

Requirement
Automatically receive purchase order updates.

Component
Connector with polling trigger
Connector with webhook trigger
Triggers for scheduled flows

Requirement
Add new purchase orders.

Component
Account name
Creation date
Account number
Purchase order amount

 **whiteblack** Highly Voted 1 year, 7 months 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 8 times

 **MikeAWS** Highly Voted 1 year, 4 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 7 times

🗨️ **VKS5** Most Recent 1 month, 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** 8 months ago

Webhook trigger

Creation date

upvoted 2 times

🗨️ **hai297** 9 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 ago

For me:

1. Webhooks trigger
2. Account Number

Jus another lovely question from MS.

upvoted 3 times

🗨️ **Sudheer93** 1 year, 3 months ago

In exam - 9/23/2023

upvoted 2 times

🗨️ **jkaur** 1 year, 4 months ago

1. Webhooks trigger
2. Account Number

Seems correct

upvoted 2 times

🗨️ **Barb123** 1 year, 4 months ago

In exam 02.08.2023

upvoted 2 times

🗨️ **hjt** 1 year, 5 months ago

Does question 2 make any sense? I've no idea what is being asked

upvoted 4 times

🗨️ **uberlord** 1 year, 4 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 we 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 2 times

🗨️ **Mahstir** 1 year, 7 months ago

1. Webhooks trigger
2. Account Number

upvoted 3 times

🗨️ **chiari_do** 1 year, 7 months 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 3 times

  **whiteblack** 1 year, 7 months 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

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%)

🗨️ **jkaur** 4 months, 3 weeks ago

Should be B

upvoted 1 times

🗨️ **Kline** 6 months ago

Selected Answer: B

Yep 100%

upvoted 2 times

🗨️ **Chewpacker** 6 months, 3 weeks 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** 7 months, 3 weeks ago

The answer is C

upvoted 1 times

🗨️ **chiari_do** 7 months, 3 weeks ago

Why create a new field?

upvoted 2 times

🗨️ **chiari_do** 7 months, 3 weeks ago

Selected Answer: B

link for discussion: <https://www.examttopics.com/discussions/microsoft/view/54488-exam-pl-400-topic-2-question-9-discussion/>

upvoted 3 times

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

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

Configuration

	▼
Added	
Modified	
Added or Modified	

Update a row connection type.

	▼
API key	
User account	
Service principal	

Answer Area

Requirement

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


Suggested Answer:

Update a row connection type.

Configuration

	▼
Added	
Modified	
Added or Modified	

	▼
API key	
User account	
Service principal	

 **SumitChavan** 3 months, 2 weeks ago

1st one is correct. Answer for the second question needs to be confirmed.
upvoted 3 times