Question #1 *Topic 1*

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

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.
At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study:
To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the Question button to return to the question.

Background:
City Power and Light is one of the biggest energy companies in North America. They extract, produce and transport oil. The company has more than 50 offices and 100 oil extraction facilities throughout the United States, Canada, and Mexico. They use railways, trucks, and pipelines to move oil and gas from their facilities.

The company provides the following services:
* Produce oil from oil sands safely, responsibly, and reliably.
* Refine crude of into high-quality products.
* Develop and manage wind power facilities.
* Transport oil to different countries/regions.
City Power and Light uses various Microsoft software products to manage is daily actives and run its machine-critical applications.

Maintenance Tasks:
A user named Admin1 creates a cloud flow named ManagePipelineMaintenanceTasks. Admin1 applies a data loss prevention (DLP) policy to the flow. Admin1 shares the flow with a user named PipelineManager1 as co-owner. You must determine the actions that PipelineManager1 can perform.

Maintenance Scheduler:
You create a cloud flow that uses a desktop flow. The desktop flow connects to third-party services to fetch information. You must not permit the desktop flow to run for more than 20 minutes.

You must configure sharing for MaintenanceScheduler to meet the following requirements:
* User1 must be able to work with you to modify the desktop flow.
* User2 must be able to access and review the run history for the flow.
* You must grant User3 permissions to run but not modify the desktop flow.

ERPDataOperations flow:
City Power and light uses an enterprise resource planning (ERP) system. The ERP system does not have an API.
Each day the company receives an email that contains an attachment. The attachment lists orders from the company's rail transportation partners. You must create an automation solution that reads the contents of the email and writes records to the ERP system. The solution must pass credential from a cloud flow to a desktop flow.

RailStatusUpdater:
City Power and Light actively monitors all products in transit. You must create a flow named RailStatusUpdater that manages communications with railways that transport the company's products. RailStatusUpdater includes five desktop flow actions.

You must run the desktop flows in attended mode during testing. You must run the desktop flows in unattended mode after you deploy the solution. You must minimize administrative efforts.

Packaging:
You must package the automations in a solution. All required components must be included in the solution.

ProductionMonitor flow:
You create a cloud flow named ProductionMonitor which uses the Manually trigger a flow trigger. You plan to trigger ProductionMonitor from a cloud flow named ProdManager.

You add a Run a Child flow action in ProdManager to trigger ProductionMonitor. When you attempt to save ProdManager the following error message displays:
Request to XRM API failed with error: 'Message:Flow client error returned with status code "Bad request" and details "("error":{"code":ChildFlowUnsupportedForinvokerConnections", "message": The workflow with id 8d3bcde7-7e98-eb11-b1ac-000d3a32d53f", named FlowA cannot be used as a child workflow because child workflows only support embedded connections. "}}"Code" 0x80060467 InnerError.'

CapacityPlanning flow:
Developers within the company use could flows to access data from an on-premises capacity planning system.
You observe significant increases to the volume of traffic that the on-premises data gateway processes each day. You must minimize gateway failures.

DataCollector flow:
You have a desktop flow that interacts with a web form. The flow must write data to several fields on the form.
You are testing the flow. The flow fails when attempting to write data to any field on the web form.

RailStatusUpdater flow:
The RailStatusUpdater flow occasionally fails due to machine connection errors. You can usually get the desktop flow to complete by resubmitting the cloud flow run. You must automate the retry process to ensure that you do not need to manually resubmit the cloud flow when machine connection errors occur.

You need to resolve the issue with the DataCollector flow.
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. Configure the Populate text field on a web page actions to continue running the flow in case of error.

B. Replace the Populate text field on a web page action with the Send keys action to write data.

C. Remove the Focus text field on a web page actions that precede actions which write data to text fields.

D. Add an if web page contains action to determine whether a field exists and write data only when true.

E. Modify selectors to ensure that field attributes are mapped correctly.

Suggested Answer: *BC*

Community vote distribution

DE (55%) BE (45%)

Anchov Highly Voted 2 years ago

Selected Answer: BE

I vote B&E as well

upvoted 6 times

flavours Highly Voted 1 year, 2 months ago

Selected Answer: DE

D because only if it exists, write and E - so can customize selectors correctly.

upvoted 6 times

BP_Bot1 Most Recent 7 months, 1 week ago

Selected Answer: DE

I vote D and E

upvoted 1 times

MotherOfHarryPotter 8 months, 1 week ago

Selected Answer: BE

I vote BE

upvoted 2 times

anne32 8 months, 1 week ago

I think it is B and E

upvoted 1 times

Mail20 11 months, 1 week ago

D. Add an if web page contains action to determine whether a field exists and write data only when true.

E. Modify selectors to ensure that field attributes are mapped correctly.

upvoted 2 times

ekabudi 1 year ago

Selected Answer: DE

it must be selector issue

upvoted 1 times

shanRPA369 1 year, 4 months ago

With the task "You are testing the flow. The flow fails when attempting to write data to any field on the web form." it mean all of the elements of fields is incorrect so C can't be a complete solution.

with this sentence " Each correct answer presents a complete solution." I don't agree with the answer B. Because it's missing the "Focus text field" or send mouse click(mouse move) before action Send keys.

In my opinion: E is correct. Because we can custom properties for each element if it's errors any.

upvoted 2 times

AshPAD 1 year, 9 months ago

The reason it's not E is that the question states "any field on the web form". This indicates either every single selector is wrong or it's a different issue. All selectors being wrong would be unlikely. I can see the argument for it, however, B is obviously correct and C is highly recommended by MS on the forums and help guides.

upvoted 1 times

charles879987 1 year, 9 months ago

Selected Answer: DE

D. If web page does not contain the UI element, don't write it, othrewise, erros.

E.

upvoted 4 times

BettyM 1 year, 10 months ago

Why not D? We can add an action for the webpage to wait to load an image of the field -> then write data only when that action is successful.

upvoted 1 times

> **AshPAD** 1 year, 9 months ago
>
> You would be leaving a field blank with this answer
>
> upvoted 1 times

PAJ1999 1 year, 10 months ago

Why not D ? Please explain

upvoted 1 times

> **AshPAD** 1 year, 9 months ago
>
> You would be leaving a field blank with this answer
>
> upvoted 1 times

Haq 1 year, 11 months ago

Selected Answer: BE

I think it should be B & E

upvoted 2 times

Stinow 2 years ago

Firstly I was thinking B&D, however B&E seems plausible as well.

upvoted 1 times

hl2022 2 years, 2 months ago

Agreed, it should be B and E

upvoted 3 times

Jewel187 2 years, 2 months ago

Believe this should be B & E.

B - The send keys lets you navigate into the text field by using tabs, this can get around some potential issues of finding the field if it's in a consistent location.

E - Sometimes the selector changes or is dynamic and the automation may be missing the field as a result.

C is incorrect because removing focus means now when you try to write the data, it's not focused on anything.

upvoted 3 times

Question #2 *Topic 1*

You need to package the automations.
What should you do?

A. Show dependencies within the solution.

B. Remove unmanaged layers.

C. Add existing components to the solution.

D. Add required components to each item within the solution.

Suggested Answer: *D*

Community vote distribution

D (75%) C (25%)

DigiTransformer 8 months ago

Selected Answer: C

I believe this is C. You don't add components to items in a solution. To me it sounds like the pre-existing components are just not in the solution and that's the reason for the error. Once added, all should be fine.

upvoted 2 times

JuanPuello 7 months, 1 week ago

If you go to your solution and select any element (Click on 3 dots), then "Advanced", then "Add required objects" and then you hit "OK", it will automatically add to the solution all the components that are required by the element that you selected and were not in the solution.

Therefore, the answer is D.

upvoted 3 times

Mail20 11 months, 1 week ago

D. Add required components to each item within the solution.

upvoted 2 times

ameer989 11 months, 3 weeks ago

Selected Answer: D

Correct

upvoted 1 times

TeamCracks 1 year, 10 months ago

Selected Answer: D

Correct

upvoted 2 times

Question #3 *Topic 1*

HOTSPOT -

You need to configure the solution for the ERPDataOperations flow.

Which configuration values should you use? To answer, select the appropriate options in the answer area

NOTE: Each correct selection is worth one point.

Answer Area

Configuration setting

Type of trigger to use
- When a new email arrives
- When a new events is created
- When a new row is created or modified
- When a new item is created or modified

Type of variables to use in the desktop flow to access credentials
- Set
- Input
- Output
- Compose

Suggested Answer:

Answer Area

Configuration setting

Type of trigger to use
- When a new email arrives
- When a new events is created
- When a new row is created or modified
- When a new item is created or modified

Type of variables to use in the desktop flow to access credentials
- Set
- Input
- Output
- Compose

Anchov Highly Voted 2 years ago

looks correct.

upvoted 7 times

xebax Most Recent 7 months, 2 weeks ago

When a new email arrives

Input

upvoted 2 times

MotherOfHarryPotter 8 months, 2 weeks ago

Correct

upvoted 1 times

Mail20 11 months, 1 week ago

When a new email arrives

Input

upvoted 3 times

Tlhopho 1 year, 3 months ago

correct

upvoted 1 times

charles879987 1 year, 8 months ago

correct

upvoted 3 times

BettyM 1 year, 10 months ago

the email has to come first as the trigger (not when a new row is created...)-> so the answer is correct

upvoted 3 times

catalene 1 year, 10 months ago

I think is "When a new row is created..."

upvoted 1 times

zdravko777 1 year, 7 months ago

Definitely "when an email arrives"

upvoted 3 times

Question #4 *Topic 1*

You need to identify the actions that PipelineManager1 can perform.
Which three actions can PipelineManager1 perform? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Set the cloud flow priority.

B. Modify or delete a flow.

C. Add or remove other owners.

D. Override the DLP policy.

E. Modify the owner's connection credentials.

F. View the run history.

Suggested Answer: *ABF*

Community vote distribution

BCF (86%) 14%

Anchov Highly Voted 2 years ago

Selected Answer: BCF

I agree it is BCF

upvoted 12 times

Mail20 Most Recent 11 months, 1 week ago

B. Modify or delete a flow.

C. Add or remove other owners.

F. View the run history.

upvoted 2 times

asnygen 1 year ago

chatgpt: BCF

upvoted 2 times

rehn 1 year ago

correct B,C F

upvoted 1 times

flavours 1 year, 2 months ago

Selected Answer: ABF

ABF seems correct

upvoted 1 times

> **flavours** 1 year, 2 months ago
>
> C is not correct because this line "You must be the creator or owner to add or remove owners from a cloud flow" as per https://learn.microsoft.com/en-us/power-automate/create-team-flows
>
> upvoted 1 times
>
> > **BP_Bot1** 7 months ago
> >
> > you can add or remove other co-owners except for the owner.
> >
> > upvoted 2 times
>
> **flavours** 1 year, 2 months ago
>
> BCF is the right answer as per this link https://learn.microsoft.com/en-us/training/modules/share-cloud-flow/share-co-ownership
>
> upvoted 5 times

bobbySmurda 1 year, 6 months ago

Selected Answer: BCF

Agreed

upvoted 2 times

ericKTan 1 year, 8 months ago

Selected Answer: ABF

Agreed. The answer should be ABF

upvoted 2 times

charles879987 1 year, 8 months ago

Selected Answer: BCF

View the run history.

Manage the properties of the flow (for example, start or stop the flow, add owners, or update credentials for a connection).

Edit the definition of the flow (for example, add or remove an action or condition).

Add or remove other owners (but not the flow's creator).

Delete the flow.

https://learn.microsoft.com/en-us/power-automate/create-team-flows

upvoted 4 times

Schinna 1 year, 9 months ago

As a co owner I can do B,C,E and F. However I prefer B,C, and F

upvoted 1 times

BettyM 1 year, 10 months ago

cannot be A because only Owner role can set the cloud flow priority - co-owner cannot do that. anyone knows where to find this action??

upvoted 1 times

Jewel187 1 year, 10 months ago

Selected Answer: BCF

Agree it's BCF

upvoted 2 times

MarkoZoki 2 years ago

I agree with answer BCF.

E is not correct because Microsoft specifically says that other owners can change their own credentials but not other owners credentials.

upvoted 4 times

Stinow 2 years ago

B,C,F. Priority (A) is mentioned nowhere in the docs.

upvoted 4 times

uberlord 2 years ago

Add an owner to a cloud flow

Adding an owner to a cloud flow is the most common way to share a cloud flow. Any owner of a cloud flow can perform these actions:

View the run history.

Manage the properties of the flow (for example, start or stop the flow, add owners, or update credentials for a connection).

Edit the definition of the flow (for example, add or remove an action or condition).

Add or remove other owners (but not the flow's creator).

Delete the flow.

upvoted 1 times

TheBinMan 2 years, 1 month ago

https://learn.microsoft.com/en-us/power-automate/create-team-flows

upvoted 1 times

Johnchen1977 2 years, 1 month ago

https://learn.microsoft.com/en-us/power-automate/create-team-flows

The answer should be B E F

upvoted 2 times

baughfell 2 years ago

No it's BCF

upvoted 3 times

BettyM 1 year, 6 months ago

it is not E because in your link, it said "Owners can use services in a cloud flow but CANNOT modify the credentials for a connecition that ANOTHER OWNER created."

upvoted 1 times

Question #5 *Topic 1*

You need to configure the desktop action for the MaintenanceScheduler cloud flow.
Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Launch Power Automate for desktop.

B. Navigate to Desktop flow action settings in the cloud flow.

C. Select the Timeout property and update the duration to P20M.

D. Select the Timeout property and update the duration to PT20M.

E. Select machine settings in Power Automate for desktop.

Suggested Answer: *DE*

Community vote distribution

BD (100%)

Anchov Highly Voted 2 years, 6 months ago

Selected Answer: BD

B&D for me

upvoted 13 times

Stinow Highly Voted 2 years, 6 months ago

B & D seems correct, since the Desktop flow is started from a Cloud flow. And I cannot find a timeout setting from within Desktop either.

https://learn.microsoft.com/en-us/power-platform-release-plan/2020wave2/power-automate/ui-flows-execute-powershell-exe-commands

upvoted 8 times

ghjjgjhkhjkjl Most Recent 9 months ago

Selected Answer: BD

YES THIS

upvoted 1 times

Mail20 1 year, 5 months ago

B. Navigate to Desktop flow action settings in the cloud flow.
D. Select the Timeout property and update the duration to PT20M.

upvoted 1 times

asnygen 1 year, 6 months ago

chatgpt: A. Launch Power Automate for desktop. B. Navigate to Desktop flow action settings in the cloud flow.

Please note that the Timeout property is not relevant to this task, so options C and D are incorrect. Also, selecting machine settings in Power Automate for desktop (option E) is not required to configure the desktop action for the MaintenanceScheduler cloud flow.

upvoted 1 times

flavours 1 year, 8 months ago

Selected Answer: BD

B & D for me

upvoted 1 times

shanRPA369 1 year, 10 months ago

Selected Answer: BD

BD is correct

upvoted 2 times

AshPAD 2 years, 3 months ago

First answer I don't agree with. I'd say its B&D. The requirement states "* User1 must be able to work with you to modify the desktop flow." -> This cannot be done via Machine Group settings.

upvoted 2 times

uberlord 2 years, 6 months ago

Case study mentions its a cloud flow, and you need to stop it running after 20 mins do B and E for me

upvoted 1 times

Jewel187 2 years, 4 months ago

Neither of those options are setting the timeout to 20 minutes though.

You go to the settings of the Desktop Flow action, within the cloud flow (B), and then you set the time (PT20M = D), the T part is what specifies it's time.

upvoted 1 times

Jewel187 2 years, 8 months ago

D is correct.

E seems incorrect, because that is a setting in Power Automate Desktop, and the question is specifically about configuring the cloud flow.

I believe the correct answer is B, because it specifies in the cloud flow.

upvoted 4 times

Question #6 *Topic 1*

You need to configure the RailStatusUpdater cloud flow.
What should you do?

A. Create a JavaScript function to update the run mode values of each action within the desktop flow.

B. Manually update each desktop flow action to change the run mode.

C. Create a desktop flow to update the run mode values of each action within the cloud flow.

D. Create an environment variable. Update each desktop flow action to read the variable.

Suggested Answer: *D*

Community vote distribution

D (86%) 14%

Anchov Highly Voted 2 years ago

Selected Answer: D

correct

upvoted 12 times

madimad Most Recent 10 months, 3 weeks ago

chatgpt: C

upvoted 1 times

Mail20 11 months, 1 week ago

D. Create an environment variable. Update each desktop flow action to read the variable.

upvoted 2 times

asnygen 1 year ago

chatgpt: B

upvoted 1 times

flavours 1 year, 2 months ago

Selected Answer: D

D is correct

upvoted 1 times

charles879987 1 year, 9 months ago

Selected Answer: B

there is only 5 flows to update to unattended mode so easy to manually update them. how would you change running mode anyway without complex if condition?

upvoted 2 times

charles879987 1 year, 9 months ago

to check if current solution is testing or not?

upvoted 1 times

AshPAD 1 year, 9 months ago

Pretty straightforward

upvoted 1 times

Stinow 2 years ago

D seems correct.

upvoted 3 times

Question #7 *Topic 1*

You have an automation solution that uses a desktop flow. The flow reads data from a file that is stored on a user's machine and writes the data to an application. You import the solution to an environment that is connected to another user's machine.

The user reports that the flow fails. An alert indicates that the path to a file does not exist. You confirm that the file present on the user's desktop.

You need to resolve the issue.

What should you do?

A. Move the file to the user's documents folder.

B. Delete and recreate the file.

C. Move the file to the user's OneDrive storage.

D. Change the location of the file to a specific path that is not dependent on the signed-in user.

Suggested Answer: *D*

Community vote distribution

D (100%)

AshPAD Highly Voted 1 year, 9 months ago

D is correct however; a better solution is to use "Get special Folder" to locate the individual path to the file without using a hard coded location.

upvoted 9 times

Mail20 Most Recent 11 months, 1 week ago

D. Change the location of the file to a specific path that is not dependent on the signed-in user.

upvoted 2 times

asnygen 1 year ago

chtgpt: D is correct

upvoted 1 times

flavours 1 year, 2 months ago

Selected Answer: D

D for me too

upvoted 2 times

Question #8 *Topic 1*

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

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

You are creating a cloud flow that will use two Update Row actions to interact with Microsoft Dataverse. Neither of these actions are dependent on each other.

You must minimize the amount of processing time require to complete the flow.

You need to implement the actions in the cloud flow.

Solution: Create a do until loop.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *B*

Community vote distribution

B (100%)

ghjjgjhkhjkjl 9 months ago

along with parallel actions- is using changeset action in dataverse too helps to acheive the above objective ?

upvoted 1 times

madimad 1 year, 4 months ago

chatgpt: NO

upvoted 1 times

Mail20 1 year, 5 months ago

Answer: B. No

upvoted 2 times

charles879987 2 years, 3 months ago

Selected Answer: B

Not sure what that objectives are ?

upvoted 2 times

BettyM 2 years ago

"apply to each" action is an example of parallel branch

upvoted 1 times

charles879987 2 years, 2 months ago

needs parallel branch

upvoted 2 times

Question #9 | *Topic 1*

DRAG DROP

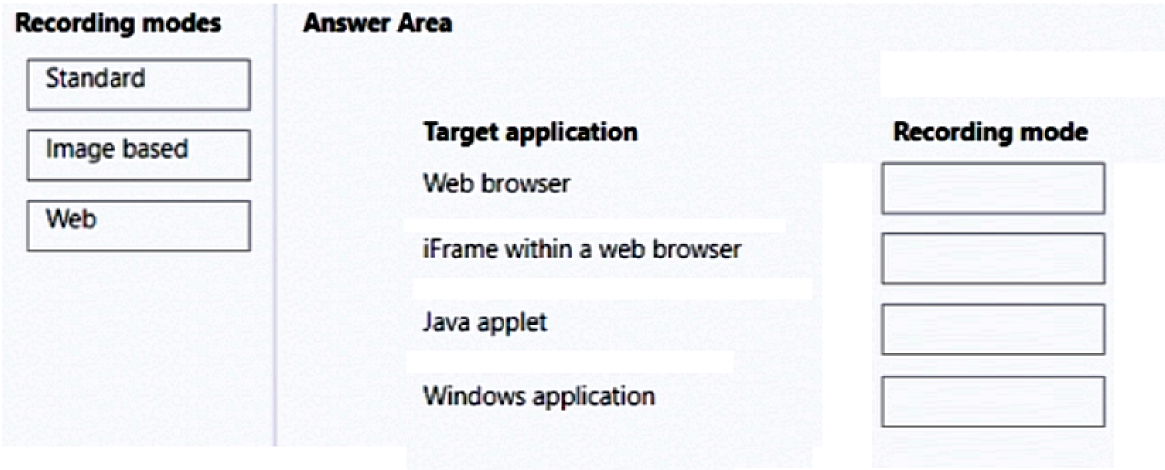
-

You are developing desktop flows for a company.

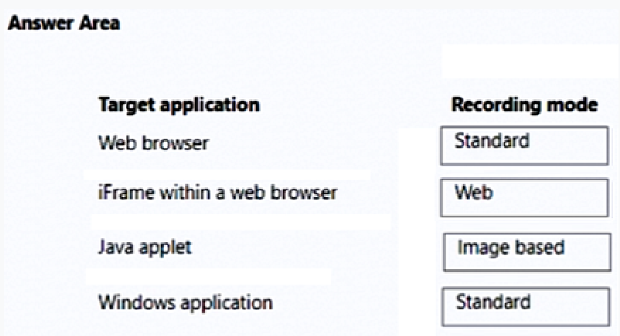
You need to use Recorder to record steps that you are performing in target applications.

Which recording modes will Recorder use? To answer, drag the appropriate recording modes to the correct target applications. Each recording mode may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.



Suggested Answer:



charles879987 Highly Voted 1 year, 9 months ago

question is too old. there are only imaged-based or default recorder options to choose from. Answer: standard, image-based, image-based, standard.

upvoted 12 times

Sr18 Most Recent 1 month ago

Appread in Exam 25-05-2025

Answer:

| **Web application** | Web |

| **IFrame within a web browser** | Web |

| **Java applet** | Image based |

| **Windows application** | Standard |

upvoted 1 times

MotherOfHarryPotter 8 months, 2 weeks ago

Appear in PL-500 Exam! Took the exam on 13.April.2024

upvoted 2 times

Ni12_ 7 months, 4 weeks ago

@MotherOfHarryPotter what is the correct answer?

upvoted 2 times

Mail20 11 months, 1 week ago

Standard

Image-based

Image-based

Standard

upvoted 4 times

flavours 1 year, 2 months ago

Charles is correct

upvoted 2 times

flavours 1 year, 2 months ago

for the first and last. I am not sure about applet and iframe. Didn't find anything concrete while searching.

upvoted 1 times

flavours 1 year, 2 months ago

I'd also say question is not good because Standard is Web option...so quite vague.

upvoted 1 times

Question #10 *Topic 1*

You have an automation solution that uses a desktop flow. The flow reads data from a file that is stored on a UserA's machine and writes the data to an application. You import the solution to an environment that is connected to UserB's machine.

UserB reports that the flow fails. An alert indicates that the path to a file does not exist. You confirm that the file present on the UserB's desktop.

You need to resolve the issue.

What should UserB do?

A. Move the file to the user's documents folder.

B. Change the location of the file to a specific path that is not dependent on the signed-in user.

C. Modify the action to retry if the process cannot find the file.

D. Change access rights for the file to allow read operations for the PAD process.

Suggested Answer: *B*

Community vote distribution

B (100%)

charles879987 Highly Voted 1 year, 9 months ago

Selected Answer: B

Agreed. This is done via special folder

upvoted 5 times

Mail20 Most Recent 11 months, 1 week ago

Selected Answer: B

B. Change the location of the file to a specific path that is not dependent on the signed-in user.

upvoted 1 times

Question #11 | *Topic 1*

HOTSPOT

-

You are designing automation processes for a company.

You need to select the appropriate action for each automation scenario.

Which actions should you perform? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Requirement	Action
Automate keyboard input and mouse movements for a product ordering website that does not have an API.	Add an HTTP trigger. Create a custom connector. Create a desktop flow.
Automate a process for a desktop application that provides an API with authenticated access.	Create and run a dataflow. Create a custom connector. Create and run a Dataverse view. Create a desktop flow.
Automate keyboard input and mouse movements for a desktop application.	Create a custom connector. Create a cloud flow. Create a desktop flow.

Suggested Answer:

Answer Area

Requirement	Action
Automate keyboard input and mouse movements for a product ordering website that does not have an API.	Add an HTTP trigger. Create a custom connector. Create a desktop flow.
Automate a process for a desktop application that provides an API with authenticated access.	Create and run a dataflow. Create a custom connector. Create and run a Dataverse view. Create a desktop flow.
Automate keyboard input and mouse movements for a desktop application.	Create a custom connector. Create a cloud flow. Create a desktop flow.

charles879987 Highly Voted 1 year, 9 months ago

agreed

upvoted 8 times

Mail20 Highly Voted 11 months, 1 week ago

Create a desktop flow.

Create a custom connector.

Create a desktop flow.

upvoted 6 times

Sr18 Most Recent 1 month ago

Appeared in the exam 25-05-25

Answer: Create a desktop flow.

Create a custom connector.

Create a desktop flow.

upvoted 1 times

Wasim96 1 year, 2 months ago

Correct

upvoted 1 times

flavours 1 year, 2 months ago

answer is correct

upvoted 1 times

ssoul04 1 year, 7 months ago

agreed

upvoted 3 times

Question #12 Topic 1

HOTSPOT

-

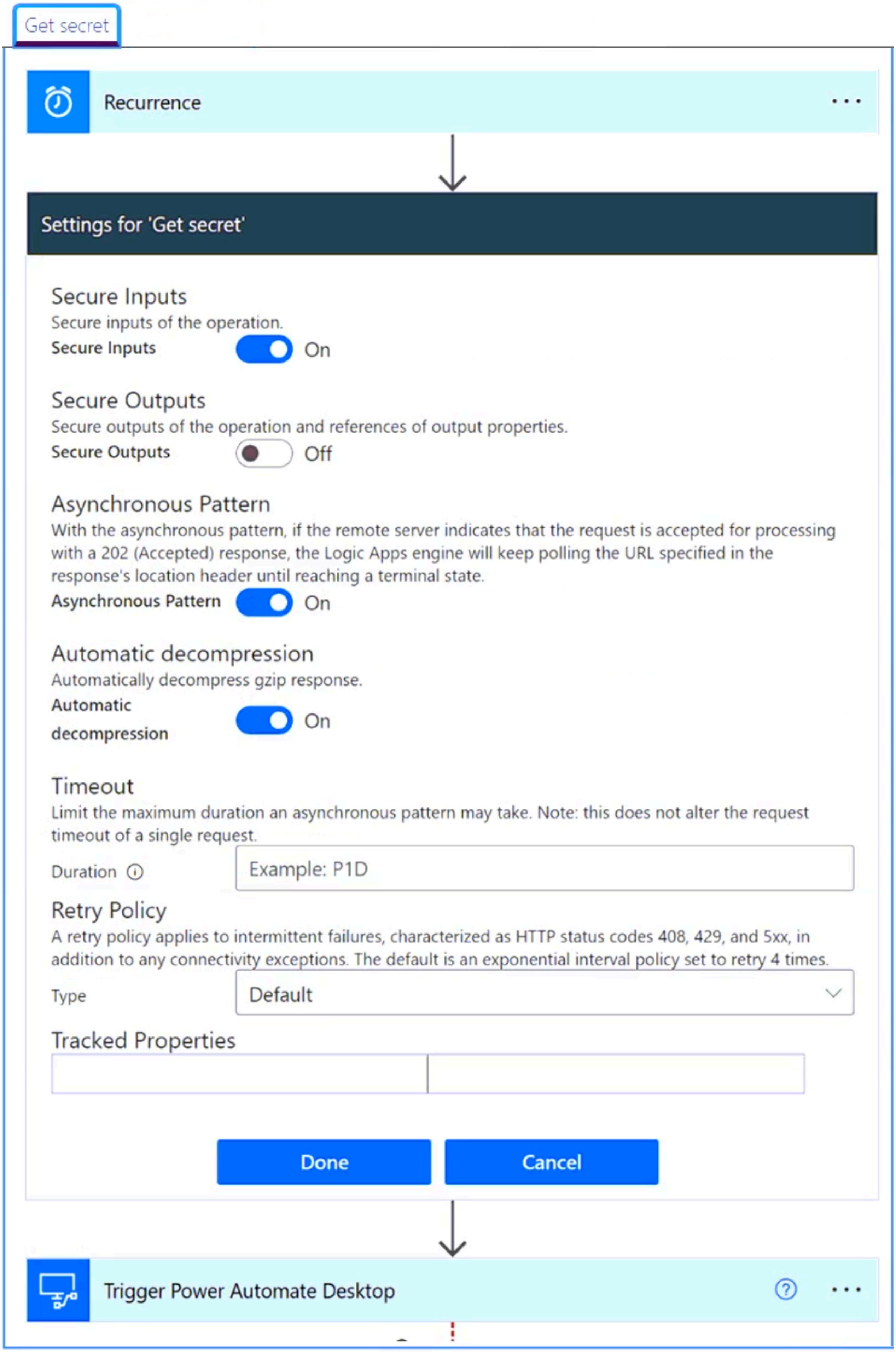
You are developing an automation solution for a bank. The solution will use a cloud flow and a desktop flow. The cloud flow retrieves sensitive information from Azure Key Vault and must pass the information to the desktop flow.

You configure a Get secret action as shown in the Get secret exhibit.
You configure the desktop flow as shown in the Desktop flow exhibit.

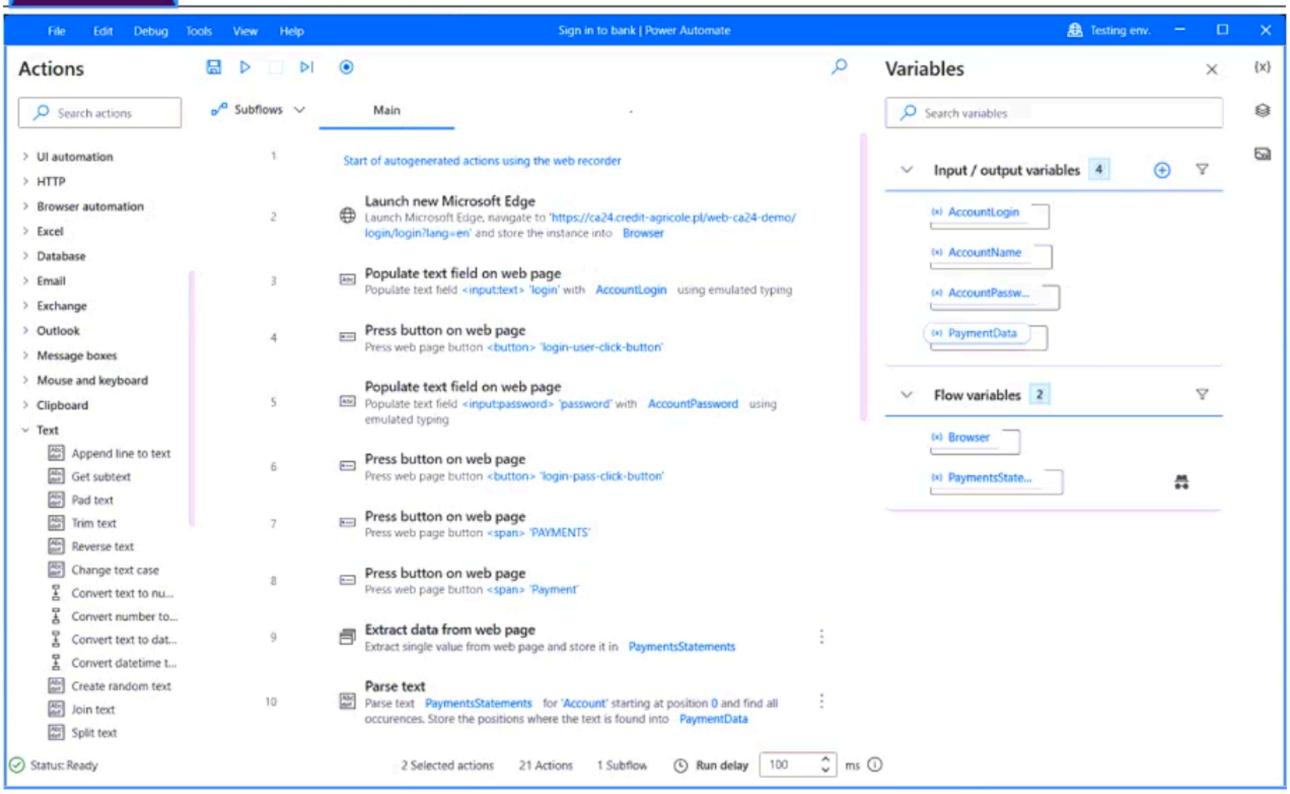
You need to ensure that no one can preview sensitive information by viewing the cloud flow or desktop flow run details.

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

NOTE: Each correct selection is worth one point.


Get secret
Recurrence
Settings for 'Get secret'
Secure Inputs
Secure inputs of the operation.
Secure Inputs
On
Secure Outputs
Secure outputs of the operation and references of output properties.
Secure Outputs
Off
Asynchronous Pattern
With the asynchronous pattern, if the remote server indicates that the request is accepted for processing with a 202 (Accepted) response, the Logic Apps engine will keep polling the URL specified in the response's location header until reaching a terminal state.
Asynchronous Pattern
On
Automatic decompression
Automatically decompress gzip response.
Automatic decompression
On
Timeout
Limit the maximum duration an asynchronous pattern may take. Note: this does not alter the request timeout of a single request.
Duration
Example: P1D
Retry Policy
A retry policy applies to intermittent failures, characterized as HTTP status codes 408, 429, and 5xx, in addition to any connectivity exceptions. The default is an exponential interval policy set to retry 4 times.
Type
Default
Tracked Properties
Done
Cancel
Trigger Power Automate Desktop

Desktop flow



Answer Area

Statement	Yes	No
The Get Secret action is configured to protect sensitive data in the cloud flow.	◯	◯
The desktop flow is configured to protect account login and password data.	◯	◯
Data extracted by the desktop flow is visible to users.	◯	◯

Suggested Answer:

Answer Area

Statement	Yes	No
The Get Secret action is configured to protect sensitive data in the cloud flow.	◯	$\boxed{\circ}$
The desktop flow is configured to protect account login and password data.	◯	$\boxed{\circ}$
Data extracted by the desktop flow is visible to users.	$\boxed{\circ}$	◯

Wasim96 Highly Voted 1 year, 8 months ago

No - Output is not secured.

No - ID & password variables are not marked as sensitive.

No - PayementStatement variable is marked as sensitive hence data will not be visible.

upvoted 12 times

_arbaazkhan 1 year, 6 months ago

Agreed, not sure why others have answered Yes to the last one. Maybe the screenshot has changed? Not sure

upvoted 1 times

Luti 1 year, 3 months ago

Check the flow - PayementStatement is processed to output variable which is not marked as sensitive. Which means that it's not protected.

upvoted 2 times

charles879987 Highly Voted 2 years, 3 months ago

No. output is not secure.

No. variable should be marked as sensitive.

Yes. variable not marked as sensitive.

upvoted 8 times

Sr18 Most Recent 1 month ago

Appeared in the exam 25-05-2025

Answer: No,No,No

upvoted 1 times

VijayUs26 10 months, 2 weeks ago

This Question appeared 14/08/2024

upvoted 1 times

Mail20 1 year, 5 months ago

No

No

No

upvoted 4 times

flavours 1 year, 8 months ago

Charles is right

upvoted 1 times

flavours 1 year, 8 months ago

It should be No No No. The third is No because PreparedStatement in desktop is marked as sensitive.

upvoted 3 times

learnedwarned 2 years ago

No - You should definitely want to secure the output https://www.youtube.com/watch?v=84afY_5mwUQ

No

Yes

upvoted 3 times

AshPAD 2 years, 3 months ago

Oh it's not A because Secure Outputs is set to off.

upvoted 2 times

AshPAD 2 years, 3 months ago

This seems a bit ambiguous. A I'd say is yes as the intention is to hide the password. The password is not visible. B is correctly no as looking at the screenshot the input variable is incorrectly marked as not sensitive. C seems a bit vague but yes I can't see why it wouldn't be visible.

Why is A not Yes?

upvoted 2 times

zdravko777 2 years, 1 month ago

I think A is not Yes, because the Secure Outputs is set to "No"

upvoted 1 times

Question #13 *Topic 1*

DRAG DROP

-

A company plans to implement AI models to perform business processes.

You need to determine whether to use prebuilt or custom AI models.

Which type of model should you use for each scenario? To answer, drag the appropriate model types to the correct scenarios. Each model 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.

Model types

- Prebuilt
- Custom

Answer Area

Scenario	Model type
Extract information from a receipt.	Model type
Detect spam emails.	Model type
Identify the language used in a text document.	Model type
Extract information from tax documents.	Model type

Suggested Answer:

Answer Area

Scenario	Model type
Extract information from a receipt.	Prebuilt
Detect spam emails.	Custom
Identify the language used in a text document.	Prebuilt
Extract information from tax documents.	Custom

Mail20 Highly Voted 11 months, 1 week ago

Prebuilt

Custom

Prebuilt

Custom

upvoted 5 times

Sr18 Most Recent 1 month ago

Appeared in the exam 25-05-2024

Answer: Prebuilt

Custom

Prebuilt

Custom

upvoted 1 times

Sr18 1 month ago

*Appeared in the exam 25-05-2025

upvoted 1 times

Vaish111 4 months, 3 weeks ago

Why D is custom? Why cant I use invoice processing prebuilt model?

upvoted 1 times

DigiTransformer 8 months ago

Prebuilt

Custom

Prebuilt - AI Builder allows entity extraction - https://learn.microsoft.com/en-us/ai-builder/create-form-processing-model
Prebuilt
upvoted 4 times

MotherOfHarryPotter 8 months, 2 weeks ago
Appear in PL-500 Exam! Took the exam on 13.April.2024
upvoted 3 times

Ni12_ 7 months, 4 weeks ago
what is the correct answer ?
upvoted 2 times

aman_1007 1 year, 2 months ago
Correct solution, https://learn.microsoft.com/en-us/ai-builder/prebuilt-overview
upvoted 3 times

Lavisha17 1 year, 7 months ago
why Extract info from tax document is Custom as documentation states "Document processing lets you read and save information from standard documents such as invoices or tax documents."
upvoted 3 times

KIS08 1 year, 7 months ago
https://learn.microsoft.com/en-us/ai-builder/prebuilt-overview
upvoted 4 times

Lavisha17 1 year, 6 months ago
Thanks
upvoted 1 times

koboj 8 months ago
And? Why not prebuilt?
upvoted 1 times

Badluck 1 year, 7 months ago
can someone explain why A is prebuild and custom for B ?
Thank you
upvoted 1 times

BettyM 1 year, 6 months ago
- A. Extract information from a receipt uses Prebuilt model similar to invoice processing
https://learn.microsoft.com/en-us/ai-builder/prebuilt-invoice-processing
- B. Detect spam emails uses custom model because it is needed for you to build your own model to detect your own labeled dataset of spam vs. non-spam emails.
(I think we can argue both ways for these though..)
upvoted 1 times

charles879987 1 year, 8 months ago
agreed
upvoted 4 times

Question #14 | *Topic 1*

You are developing a desktop flow.

You need to include an IF statement that contains AND logic within the flow.

Which expression should you use for the IF statement?

A. IF (IsEmpty(Variable1) AND IsEmpty(Variable2)) = $'''True'''

B. IF IsEmpty(IsEmpty(Variable1) AND IsEmpty(Variable2))

C. IF $'''%IsEmpty(Variable1)% AND %IsEmpty(Variable2)% ''' = $'''True'''

D. IF (IsEmpty(Variable1) OR IsEmpty(Variable2)) = $'''True'''

Suggested Answer: *C*

Community vote distribution

C (54%) | A (38%) | 8%

devoprevo Highly Voted 1 year, 11 months ago

this question has no right answers. if you created an if statement you'd write it like this: %IsEmpty(Variable1) AND IsEmpty(Variable2)% and then select the operator 'Equal to (=)' and then simply write 'True' (without the quotes).

upvoted 8 times

Gravaviel Most Recent 3 months, 3 weeks ago

Selected Answer: A

C is a bunch of gobbledygook rubbish syntax. Creating the conditional in PAD and coping to notepad _CLEARLY_ gives A.

upvoted 1 times

runtnerd 5 months, 1 week ago

Selected Answer: C

https://learn.microsoft.com/en-us/power-automate/desktop-flows/variable-manipulation

says "Every variable name must be enclosed by percentage signs (%)"

upvoted 1 times

5b8a256 7 months ago

Selected Answer: C

$" Output " = $"True" is a comparison between two text. If we choose option A then we are getting output of (IsEmpty(Variable1) AND IsEmpty(Variable2)) will be Boolean which cannot be compared to a text $"True".

upvoted 2 times

ghjjgjhkhjkjl 9 months ago

Selected Answer: A

I have verified that A is the answer

upvoted 1 times

BP_Bot1 1 year, 1 month ago

Selected Answer: C

Correct - copy the code and paste it in notepad and add THEN

END

in the code and paste it in PAD

upvoted 1 times

candneko 1 year, 3 months ago

Tested and Confirmed,

it should be write like this:

%IsEmpty(Variable1) AND IsEmpty(Variable2) = True%

upvoted 2 times

madimad 1 year, 4 months ago

chatgpt: B

upvoted 1 times

da52ca2 1 year, 5 months ago

Selected Answer: A

I agree with MrMiniMite, ravisin216, ab\nd learnedwarned.

I also conducted an experiment, which resulted in this.

IF (IsEmpty(Variable1) AND IsEmpty(Variable2)) = $'''True''' THEN

upvoted 1 times

jyotyada 1 year, 6 months ago

B is correct

upvoted 1 times

RPAdrummer 1 year, 6 months ago

None of the offered answers is correct. It PAD IF statement should look like this:

%IsEmpty(Text1) AND IsEmpty(Text2)% = True

upvoted 1 times

flavours 1 year, 8 months ago

devoprevo is right

upvoted 1 times

MrMiniMite 1 year, 8 months ago

Selected Answer: A

Tested and confirmed.

IF (IsEmpty(Text1) AND IsEmpty(Text2)) = $'''True''' THEN

upvoted 1 times

> **RPAdrummer** 1 year, 6 months ago
>
> No, that is not correct for Power Automate Desktop.
>
> upvoted 1 times

NETHKE0009 1 year, 10 months ago

Selected Answer: C

C is correct. Try pasting it to notepad

https://powerusers.microsoft.com/t5/Power-Automate-Desktop/How-to-include-the-logical-AND-OR-operators-in-conditionals/td-p/715982

upvoted 2 times

> **RPAdrummer** 1 year, 6 months ago
>
> That is not working in PAD.
>
> upvoted 1 times

ravisin216 1 year, 10 months ago

Selected Answer: A

should be A, tried to copy the if statement to notepad

upvoted 1 times

learnedwarned 2 years ago

Selected Answer: A

Created the condition in PAD and this is what I got when I copied and pasted into Notepad

IF (IsEmpty(BinderURL) AND IsEmpty(BinderTitle)) = $'''TRUE''' THEN

upvoted 2 times

Anuvind 2 years, 2 months ago

C.

If you copy the if condition from power automate desktop and paste in to a notepad. you can see the answer.

upvoted 4 times

> **Anuvind** 2 years, 2 months ago
>
> Or. copy the below code and paste in to power automate desktop.
>
> IF $'''%IsEmpty(Variable1)% AND %IsEmpty(Variable2)%''' = $'''True''' THEN
>
> END
>
> upvoted 3 times

Question #15 *Topic 1*

HOTSPOT

-

You need to design automation solutions for a company.

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

NOTE: Each correct selection is worth one point.

Answer Area

Scenario	**Technology**
Sign into a web application that does not have an API and download a CSV file.	Cloud flow Desktop flow File system connector Outlook connector
Access a CSV file from a local drive.	SharePoint connector OneDrive connector File system connector Outlook connector
Send an email that includes a CSV file attachment.	SharePoint connector OneDrive connector File system connector Outlook connector

Suggested Answer:

Answer Area

Scenario	**Technology**
Sign into a web application that does not have an API and download a CSV file.	Cloud flow Desktop flow File system connector Outlook connector
Access a CSV file from a local drive.	SharePoint connector OneDrive connector File system connector Outlook connector
Send an email that includes a CSV file attachment.	SharePoint connector OneDrive connector File system connector Outlook connector

Mail20 Highly Voted 11 months, 1 week ago

Desktop flow

File system connector

Outlook connector
upvoted 7 times

MotherOfHarryPotter Most Recent 8 months, 2 weeks ago
Appear in PL-500 Exam! Took the exam on 13.April.2024
upvoted 1 times

bobbySmurda 1 year, 7 months ago
Very Nice
upvoted 4 times

frenadi 1 year, 7 months ago
correct
upvoted 2 times

charles879987 1 year, 9 months ago
correct
upvoted 4 times

Question #16 *Topic 1*

DRAG DROP

-

You are designing automation processes.

You need to configure the run mode for each automation scenario.

Which run modes should you use? To answer, drag the appropriate run modes to the correct scenarios. Each run mode 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.

Run modes

- Attended
- Unattended

Answer Area

Scenario	Run mode
Automate the transfer of data from a file you save locally in an active user session to an application installed on your machine.	Run mode
Run 10 credit card checks in parallel in a system without API.	Run mode
Trigger an automation to update data in a customer relationship management app after an approval process completes.	Run mode

Suggested Answer:

Answer Area

Scenario	Run mode
Automate the transfer of data from a file you save locally in an active user session to an application installed on your machine.	Attended
Run 10 credit card checks in parallel in a system without API.	Unattended
Trigger an automation to update data in a customer relationship management app after an approval process completes.	Unattended

Mail20 Highly Voted 1 year, 5 months ago

Attended

Unattended

Unattended

upvoted 6 times

avneetsingh_bungai Most Recent 8 months, 3 weeks ago

Correct

upvoted 1 times

VijayUs26 10 months, 2 weeks ago

This Question appeared 14/08/2024

upvoted 2 times

flavours 1 year, 8 months ago

agreed

upvoted 3 times

yoooo1212 2 years ago

Please explain the 1st scenario, of why it needs to be an attended one?

upvoted 2 times

tony05 2 years ago

It mentions active user session that's why

upvoted 5 times

bobbySmurda 2 years ago

Perfection

upvoted 1 times

charles879987 2 years, 3 months ago

agreed

upvoted 1 times

Question #17 *Topic 1*

DRAG DROP

-

Case study

-

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

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To start the case study

-

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the Question button to return to the question.

Background

-

Contoso Pharmaceuticals distributes specialty pharmaceuticals, ingredients, and raw materials throughout North America. The company has 33 offices and 12 warehouses across the US, Mexico, and Canada. As their customers' needs grow in sophistication, Contoso wants to delight customers with breakthrough products, exceptional service, and on-time delivery of materials. They want to automate time consuming and manual processes that are prone to error. Contoso wants to consolidate and automate ordering and fulfillment processes.

• The company has a fleet of 500 delivery trucks. The company has 150 drivers and uses third-party contractors to deliver goods.
• The company has 400 warehouse workers and 30 finance clerks.
• Contoso has 85 sales representatives and 50 customer service representatives. Sales representatives spend most of their time on the road visiting customers or prospects.
• The IT department consists of four system administrators and six system analysts.

Current environment

-

Overview

-

Contoso Pharmaceuticals has a custom enterprise resource management (ERP) system. It is difficult to integrate other applications and services with the system. Office staff manually key in purchase orders, customer orders, and invoices after they receive a scan or hard copy of an agreement.

Applications

-

• The company uses a custom supplier management system named SMSApps that runs on each user's workstation. The system is costly to run and maintain. SMSApp does not have an API.
• Sales representatives manage customer requests by using Dynamics 365 Sales.
• Contoso has Microsoft Power Platform development, user acceptance testing (UAT), and production environments.
• Administrators create one Accounts Payable (AP) mailbox for each environment to support testing.
• The use of a DLP policy and Desktop Flow development is specified as part of the automation requirements.

Security

-

You assign all users one or more Microsoft Dataverse security roles.

Business Process

-

1. Sales representatives create quotes by using a Microsoft Word document template. The template allows representatives to include product, quantity, and cost estimation details that will be needed to fulfil an order. The representative converts quotes to a PDF file and emails the file to the customer for approval.
2. The sales representative alerts the finance team about the new order and emails the finance team a copy of the quote for processing.
3. The finance team prints the quote and manually creates a purchase order (PO) into SMSApp to request materials from a known and trusted vendor.
4. The SMSApp distributes the PO to stakeholders. The system sends a copy to a shared finance team mailbox.
5. Once a PO is fulfilled by a vendor, the system sends an email to the finance mailbox. The finance team releases an order to the warehouse.
6. Materials are shipped from the vendor to one of Contoso's warehouses. Warehouse workers enter key information from the waybill into SMSApp. The materials are unloaded and racked in the warehouse until they are shipped to customers.
7. Upon checking for new daily orders in SMSApp, they see an open order is pending that is awaiting the newly received materials.
8. The Warehouse worker loads an order onto a truck for delivery and marks the order as complete in SMSApp.
9. Sales representatives provide fulfillment status and tracking information for orders.
10. A finance clerk prepares an invoice and sends the invoice to the customer by email. The clerk sends a copy of the email to the shared AP mailbox.
11. The AP team monitors the shared mailbox to confirm that the customer has paid the invoice.

Requirements

-

Functional requirements

-

• Large volume orders must be processed before other orders.
• Invoices must be cross-checked with received items against packing slip for shipments.
• The finance team must be able to analyze patterns in transactional data to conduct fraud prevention activities.
• You must automate the process of entering data about incoming orders into SMSApp.
• The solution must follow the principle of least privilege.

Purchase Order Quantity flow

-

• You must create an unmanaged solution to update purchase order details in SMSApp. The flow must use a manual trigger.
• Members of Accounts Payable team will be testers for the solution. They must be able to access the Purchase Order Quantity flow.

Flow for processing invoice data

• You must create a flow to monitor the AP mailbox. When an invoice arrives as an attachment in the inbox, the flow must automatically process the invoice data by using a form processing model. The flow must cross-check the received items against the packing slip.

• You must use different Accounts Payable email addresses for development, user acceptance testing (UAT), and production environments.
• You must use an environment variable to represent the Accounts Payable mailbox for the environment in use.
• You must be able to use the environment variable across multiple cloud flows, a custom connector, and a canvas app.

Technical requirements

-

• Users must only be allowed to connect to and access systems that are required for the employee to perform required job tasks.
• All automation flows must be either co-owned or shared between staff.
• All employees must be able to access the new environment to build personal productivity automations.
• You must distribute the workload for desktop flows to optimize productivity.
• A DLP policy must be created and applied to the Development environment. Connectors required by the data entry automation flow must be added to the policy.

Order fulfillment flow

-

You must automate the customer communication process by using an unattended desktop flow. The flow must check the fulfilment status of each active order in SMSApp. If an order is fulfilled, the flow must send the customer an email that includes tracking information for their order.

Monitor flows

-

• All data extracted from Invoices should be stored in a custom Dataverse table.
• You must assign users from the finance to the Finance business unit. You must add these users to a new security role named Finance.
• Finance users must be prevented from creating or deleting invoice records.
• All users must be able to view invoices.

Issues

-

Invoice data

-

All users report that they can see and modify invoice data.

New environment

-

• The IT department creates a new environment that includes Microsoft Dataverse. An employee reports operational issues in Power Platform Admin center.
• A user switch to the new environment and creates a cloud flow named FlowA that triggers a desktop flow. The user reports that the cloud flow does not trigger the desktop flow to run.
• A user attempts to create a Desktop flow in the default environment. A Dataverse error message displays.

Data entry automation flow

-

An administrator runs a new desktop flow in the development environment to automate data entry into SMSApp. The flow automatically reverts to a suspended state.

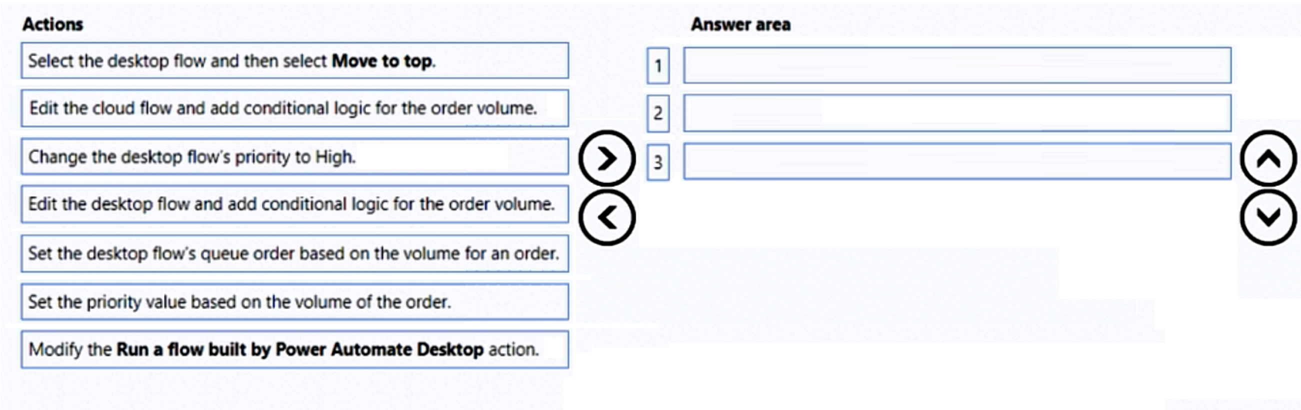
Order fulfillment flow

-

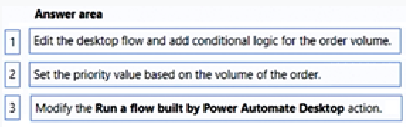
The warehouse team observers that the order fulfillment flow has stopped working. Orders are flowing into SMSApp but customers do not receive tracking emails. A system administrator is troubleshooting the flow on the target machine.

You need to implement a solution to manage the priority of incoming orders.

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.



Suggested Answer:



ekabudi Highly Voted 1 year ago

first one should be edit cloud flow since we need set the priority of run desktop flow

upvoted 5 times

MotherOfHarryPotter Highly Voted 8 months, 2 weeks ago

1. Edit the cloud flow and add conditional logic for the order volume
2. Set the priority value based on the volume order
3. Modify the Run a flow built by PAD action

upvoted 5 times

Ni12_ 7 months, 2 weeks ago

@Motherofharrypotter Are you sure about this answer

upvoted 2 times

Sr18 Most Recent 1 month ago

*Appeared in the exam 25-05-2025

1. Edit the cloud flow and add conditional logic for the order volume
2. Modify the Run a flow built by PAD action
3. Set the priority value based on the volume order

upvoted 1 times

Paliukova 3 months ago

first one should be edit cloud flow

upvoted 1 times

da52ca2 11 months ago

Correct

https://learn.microsoft.com/en-us/power-automate/desktop-flows/monitor-desktop-flow-queues

upvoted 1 times

Question #18 *Topic 1*

Case study -

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• Contoso has 85 sales representatives and 50 customer service representatives. Sales representatives spend most of their time on the road visiting customers or prospects.
• The IT department consists of four system administrators and six system analysts.

Current environment -

Overview -
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Applications -

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• Administrators create one Accounts Payable (AP) mailbox for each environment to support testing.
• The use of a DLP policy and Desktop Flow development is specified as part of the automation requirements.

Security -
You assign all users one or more Microsoft Dataverse security roles.

Business Process -

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Requirements -

Functional requirements -

• Large volume orders must be processed before other orders.
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• You must automate the process of entering data about incoming orders into SMSApp.
• The solution must follow the principle of least privilege.

Purchase Order Quantity flow -

• You must create an unmanaged solution to update purchase order details in SMSApp. The flow must use a manual trigger.
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• You must use different Accounts Payable email addresses for development, user acceptance testing (UAT), and production environments.
• You must use an environment variable to represent the Accounts Payable mailbox for the environment in use.
• You must be able to use the environment variable across multiple cloud flows, a custom connector, and a canvas app.

Technical requirements -

• Users must only be allowed to connect to and access systems that are required for the employee to perform required job tasks.
• All automation flows must be either co-owned or shared between staff.
• All employees must be able to access the new environment to build personal productivity automations.
• You must distribute the workload for desktop flows to optimize productivity.
• A DLP policy must be created and applied to the Development environment. Connectors required by the data entry automation flow must be added to the policy.

Order fulfillment flow -
You must automate the customer communication process by using an unattended desktop flow. The flow must check the fulfilment status of each active order in SMSApp. If an order is fulfilled, the flow must send the customer an email that includes tracking information for their order.

Monitor flows -
• All data extracted from Invoices should be stored in a custom Dataverse table.
• You must assign users from the finance to the Finance business unit. You must add these users to a new security role named Finance.
• Finance users must be prevented from creating or deleting invoice records.
• All users must be able to view invoices.

Issues -

Invoice data -
All users report that they can see and modify invoice data.

New environment -

• The IT department creates a new environment that includes Microsoft Dataverse. An employee reports operational issues in Power Platform Admin center.
• A user switch to the new environment and creates a cloud flow named FlowA that triggers a desktop flow. The user reports that the cloud flow does not trigger the desktop flow to run.
• A user attempts to create a Desktop flow in the default environment. A Dataverse error message displays.

Data entry automation flow -
An administrator runs a new desktop flow in the development environment to automate data entry into SMSApp. The flow automatically reverts to a suspended state.

Order fulfillment flow -
The warehouse team observers that the order fulfillment flow has stopped working. Orders are flowing into SMSApp but customers do not receive tracking emails. A system administrator is troubleshooting the flow on the target machine.

You need to ensure that the solution uses the correct accounts payable mailbox.

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

NOTE: Each correct selection is worth one point.

A. Set the default value for the accounts payable mailbox in the environment.

B. Turn off and then turn on the cloud flows.

C. Set the current value for the accounts payable mailbox in the environment.

D. Use one environment variable for both the cloud flows and the canvas app.

E. Use separate environment variables for the cloud flow and the canvas app.

Suggested Answer: *BCD*

Community vote distribution

BCD (67%) | ACD (22%) | 11%

Gravaviel 3 months, 3 weeks ago

Selected Answer: BCD

Current value trumps default, thus current value is higher priority. BCD feels more correct.

upvoted 1 times

BP_Bot1 7 months, 1 week ago

Selected Answer: BCD

B, C, and D

upvoted 1 times

JuanPuello 7 months, 1 week ago

Selected Answer: ACD

I don't see the need to turn off and turn on the flow. The changes on the environment variables will reflect either way.

upvoted 1 times

JuanPuello 7 months, 1 week ago

After further investigation, it seems like it is a known issue that changes for environment variable sometimes do not take effect and you need to save or turn off and turn on the flow.

See documentation here: https://learn.microsoft.com/en-us/power-apps/maker/data-platform/environmentvariables-power-automate

Under "Limitations"

upvoted 1 times

MotherOfHarryPotter 8 months, 1 week ago

Selected Answer: BCD

Sequence

D --> C --> B

upvoted 1 times

MotherOfHarryPotter 8 months, 2 weeks ago

Sequence

D --> C --> B

upvoted 1 times

alvarorfer94 9 months, 1 week ago

Selected Answer: ACD

no need to turn flows on and off

upvoted 1 times

Mail20 11 months, 1 week ago

B. Turn off and then turn on the cloud flows.

C. Set the current value for the accounts payable mailbox in the environment.

D. Use one environment variable for both the cloud flows and the canvas app.

upvoted 2 times

zingerman 1 year, 1 month ago

Selected Answer: BCD

This seems correct to set the current variable per environment to override the default value which should likely be set to the prod environment. Per instructions, you should be able to use the environment variable across the flows and canvas app also.

Lastly, you will have to turn off and on the flow for it to pick up the changes made to an environment variable.

upvoted 4 times

pbi_abcd 1 year, 1 month ago

Selected Answer: B

cxxcxcxzxz

upvoted 1 times

Question #19 *Topic 1*

You have an automation solution that uses a desktop flow. The flow reads data from a file that is stored on a UserA's machine and writes the data to an application. You import the solution to an environment that is connected to UserB's machine.

UserB reports that the flow fails. An alert indicates that the path to a file does not exist. You confirm that the file present on the UserB's desktop.

You need to resolve the issue.

What should UserB do?

A. Delete and recreate the file.

B. Change access rights for the file to allow read operations for the PAD process.

C. Change the location of the file to a specific path that is not dependent on the signed-in user.

D. Modify the action to retry if the process cannot find the file.

Suggested Answer: *C*

Community vote distribution

C (100%)

Mail20 11 months, 1 week ago

C. Change the location of the file to a specific path that is not dependent on the signed-in user.

upvoted 1 times

asnygen 1 year ago

correct

upvoted 1 times

koboj 1 year ago

Selected Answer: C

Correct

upvoted 1 times

Question #20 *Topic 1*

You have an automation solution that uses a desktop flow. The flow reads data from a file that is stored on a UserA's machine and writes the data to an application. You import the solution to an environment that is connected to UserB's machine.

UserB reports that the flow fails. An alert indicates that the path to a file does not exist. You confirm that the file present on the UserB's desktop.

You need to resolve the issue.

What should UserB do?

A. Delete and recreate the file.

B. Use the Get Windows environment variable action to read the USERNAME environment variable and use the value in the path to the user's desktop.

C. Modify the action to retry if the process cannot find the file.

D. Change access rights for the file to allow read operations for the PAD process.

Suggested Answer: *B*

Mail20 Highly Voted 1 year, 5 months ago

B. Use the Get Windows environment variable action to read the USERNAME environment variable and use the value in the path to the user's desktop.

upvoted 5 times

iswaryapari1998 Most Recent 7 months, 3 weeks ago

B is correct

upvoted 1 times

asnygen 1 year, 6 months ago

chatgpt: C is correct

upvoted 1 times

koboj 1 year, 6 months ago

Maybe D?

upvoted 2 times

Question #21 *Topic 1*

You have an automation solution that uses a desktop flow. The flow reads data from a file that is stored on UserA's machine and writes data to an application. You import the solution to an environment that is connected to UserB's machine.

UserB reports that the flow fails. An alert indicates that the path to the file does not exist. You confirm that the file is present on UserB's desktop.

You need to resolve the issue.

What should UserB do?

A. Move the file to the user's documents folder.

B. Modify the action to retry if the process cannot find the file.

C. Use the Get Windows environment variable action to read the USERNAME environment variable and use the value in the path to the user's desktop.

D. Change the access rights for the file to allow read operations for the current user.

Suggested Answer: *C*

Community vote distribution

C (100%)

madimad 10 months, 3 weeks ago

chatgpt: C

upvoted 1 times

Mail20 11 months, 1 week ago

C. Use the Get Windows environment variable action to read the USERNAME environment variable and use the value in the path to the user's desktop.

upvoted 1 times

CarrieB122 1 year ago

Selected Answer: C

Correct

upvoted 1 times

Question #22 Topic 1

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

-

Woodgrove Bank is a large, member-owned bank in the United States Woodgrove Bank provides financial products with low customer fees and direct customer service.

Woodgrove Bank has 177 branches across the United States with 5.000 branch staff and supervisors serving over 750,000 members. The primary languages used by most members include English and Spanish when interacting with customer service representatives. The Woodgrove Bank headquarters is in California and has 450 office workers. The office workers include financial advisors, customer service representatives, finance clerks, and IT personnel.

Current environment. Bank applications

• An application named Banker Desktop. The branch employees use this desktop app to review business transactions and to perform core banking updates.
• An application named Member Management System. This application is a custom customer relationship management (CRM) that integrates with other systems by using an API interface.
• An application named Fraud Finder. This application is a mission-critical, fraud management application that runs on the employees' desktops. The bank has experienced challenges integrating the application with other systems and is expensive to support.
• SharePoint Online provides an employee intranet as well as a member document management system that includes polices, contracts, statements, and financial planning documents.
• Microsoft Excel is used to perform calculations and run macros. Branch employees may have multiple Microsoft Excel workbooks open on their desktop simultaneously.

Current environment. Bank devices

• All supervisors are provided with a mobile device that can be used to access company email and respond to approval requests.
• All branch employees and supervisors are provided with a Windows workstation.

Requirements. New member enrollment

Woodgrove Bank requires new members to sign up online to start the onboarding process. The bank requires some manual steps to be performed during the onboarding process.

First step:
• Members complete an online Woodgrove Bank document and email the PDF attachment to the bank's shared mailbox for processing.
Second step:
• Members are asked to provide secondary identification to their local branch, such as a utility bill, to validate their physical address.
• Branch staff scan the secondary identification in English or Spanish using optical character recognition (OCR) technology.
Third step:
• A branch supervisor approves the members' application from their mobile device.
• Only supervisors are authorized to complete application approvals.
Fourth step:
• Data that is received from applications must be validated to ensure it adheres to the bank's naming standards.
The bank has the following requirements for the members' data:
• New members must be enrolled by using the document automation solution.
• Member data is subject to regulatory requirements and should not be used for non-business purposes.
• A desktop workflow is required to retrieve member information from the Member Management System on-demand or by using a cloud flow.

Requirements. Bank fees

-

The process for calculating bank fees include:
• using a shared Excel fee workbook with an embedded macro, and
• an attended desktop flow that is required to automate the fee workbook process. The flow should open an Excel workbook and calculate the members' fees based on the number of products.

Requirements. Fraud detection

-

The bank has the following requirements to minimize fraud:
• Branch employees must use the Fraud Finder application during onboarding to validate a member's identity with other third-party systems.
• Branch employees must be able to search for a member in the Fraud Finder application by using a member's full name or physical address.
• If fraudulent activity is identified, a notification with member details must be sent to the internal fraud investigation team.

Requirements. Technical

-

The bank has the following technical requirements:

Flows

-

• The Fraud Finder application uses a custom connector with Power Automate to run fraud checks.
• The application approval process triggers a cloud flow, then starts an attended desktop flow on the branch employee s workstation and completes the approval.
• The banker desktop flow runs using the default priority
• An IT administrator is the co-owner of the banker desktop flow.
• The IT department will be installing the required OCR language packs.
• The Extract text with OCR action is used to import the members' secondary identification

Member Management System

-

• A secure Azure function requires a subscription key to retrieve members' information.
• Production flows must connect to the Member Management System with a custom connector. The connector uses the Azure function to perform programmatic retrievals, creates, and updates.
• The host URL has been added to the custom connector as a new pattern.
• A tenant-level Microsoft Power Platform data loss prevention (DLP) policy has been created to manage the production environment.
• A developer creates a desktop flow to automate data entry into a test instance of the Member Management System.
• A developer creates an on-demand attended desktop flow to connect to a data validation site and retrieve the most current information for a member.

Banker desktop application

-

• A banker desktop flow is required to update the core banking system with other systems.
• When a transaction is complete, the branch employee submits the request by using a submit button.
• After submitting the request, an instant cloud flow calls an unattended desktop flow to complete the core banking update.
• The banker desktop flow must be prioritized for all future transactions.

Deployment & testing

-

• Development data must be confined to the development environment until the data is ready for user acceptance testing (UAT).
• The production environment in SharePoint Online must connect to the development instance of the Member Management System.
• Developers must be able to deploy software every two weeks during a scheduled maintenance window.
• The banker desktop flow must continue to run during any planned maintenance.
• The fraud custom connector requires a policy operation named EscalateForFraud with a parameter that uses the members' full name in the request.

Scalability

-

• The bank requires a machine group to distribute the automation workload and to optimize
productivity.
• The IT administrator needs to silently register 20 new machines to Power Automate and then add them to the machine group.

Security

-

• The IT administrator uses a service principal account for machine connection.
• The IT administrator has the Desktop Flow Machine Owner role.

Issues

-

A branch staff member reports the document automation solution is not processing new members' data and emails are not being sent for approvals.

An IT administrator reports that the banker desktop flow has become unresponsive from data that is queued in another flow.

Code

-

A Power Automate developer created the following script for the Member Management System desktop flow:

```
DF01  function ExecuteScript(){
DF02    document.GetElementsByClassName("address")[0].children[0].innerText
DF03  }
```

You need to identify which automation technology to use for the application approval process.

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

NOTE: Each correct selection is worth one point.

Answer Area

Requirement	Solution
Trigger the cloud flow.	instant flow scheduled flow automated flow desktop flow
Desktop flow connection.	supervisor's registered machine supervisor's registered machine group branch shared machine supervisor s mobile device
Run the desktop flow.	authenticated and unlocked authenticated and locked unauthenticated authenticated school account and locked

Suggested Answer:

Answer Area

Requirement	Solution
Trigger the cloud flow.	instant flow scheduled flow automated flow desktop flow
Desktop flow connection.	supervisor's registered machine supervisor's registered machine group branch shared machine supervisor s mobile device
Run the desktop flow.	authenticated and unlocked authenticated and locked unauthenticated authenticated school account and locked

Weller Highly Voted 1 year, 3 months ago

Instant flow

branch shared machine

authenticated and unlocked - starts an attended desktop flow on the branch employee s workstation and completes the approval

upvoted 7 times

VijayUs26 10 months, 3 weeks ago

I agree with Weller

upvoted 1 times

zingerman Highly Voted 1 year, 6 months ago

1. Cloud flow is triggered by a button so the first one should be Instant flow.

2. Second one is probably correct, you do not want any user session on a device that is going to run and unattended flow, that's the point of an unattended flow is that the user isn't present. from documentation "Windows 10 and Windows 11 devices can't run unattended desktop flows if any active Windows user sessions are present (even a locked one)."

3. 3rd one is authenticated and locked - PAD runs unattended flows with the screen still locked. from documentation: "Unattended desktop flows keep the screen of the target machine locked so no one can see them running."

Documentation

https://learn.microsoft.com/en-us/power-automate/desktop-flows/run-unattended-desktop-flows

upvoted 6 times

lauramacau 1 year, 5 months ago

why you say is "unattended" and no "attended". I'm not sure about this question

upvoted 1 times

BP_Bot1 1 year, 1 month ago

If it is instant flow why the desktop flow is in unattended?

upvoted 1 times

VijayUs26 Most Recent 10 months, 3 weeks ago

The Study Case says: "The application approval process triggers a cloud flow, then starts an ATTENDED (attended is the key word) desktop flow on the branch employee's workstation (key words) and completes the approval."

1) Instant Flow: aligns perfectly with the need for the cloud flow to start upon application approval

2) Branch Shared Machine: The Supervisor Trigger the cloud Flow and the cloud Flow execute the desktop flow in the employee workstarion

3) Authenticated and unlocked: If the desktop flow is attended, the employee workstation must be logged in

upvoted 1 times

alvarorfer94 1 year, 3 months ago

1. instant flow
2. supervisor's registered machine
3. authenticated and unlocked

upvoted 3 times

Mail20 1 year, 5 months ago

Instant flow

branch shared machine

authenticated and locked

upvoted 2 times

Question #23 Topic 1

HOTSPOT

-

You are developing automation for an application.

You plan to use the application on legacy desktop applications and browser applications.

You need to select the appropriate scripting language based on the requirements.

Which scripting language action should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Requirement	Scripting language action
Automate SAP.	Run VBScript Run JavaScript function on webpage Run PowerShell script Run Python script
Automate website.	Run VBScript Run JavaScript function on webpage Run PowerShell script Run Python script
Create new scheduled task on Windows.	Run VBScript Run JavaScript function on webpage Run PowerShell script Run Python script
Silently run console application.	Run JavaScript function on webpage Run Python script Run VBScript Run DOS command

Suggested Answer:

Answer Area

Requirement	Scripting language action
Automate SAP.	Run VBScript Run JavaScript function on webpage Run PowerShell script Run Python script
Automate website.	Run VBScript Run JavaScript function on webpage Run PowerShell script Run Python script
Create new scheduled task on Windows.	Run VBScript Run JavaScript function on webpage Run PowerShell script Run Python script
Silently run console application.	Run JavaScript function on webpage Run Python script Run VBScript Run DOS command

andrewL 10 months, 2 weeks ago

For SAP, https://learn.microsoft.com/en-us/power-automate/guidance/rpa-sap-playbook/recording-vbscript-using-sap-gui-automation-engine

upvoted 2 times

Mail20 11 months, 1 week ago

Run VBScript

Run JavaScript function on webpage

Run PowerShell script

Run DOS command

upvoted 4 times

koboj 1 year ago

Looking correct

upvoted 2 times

Question #24 *Topic 1*

Case study -

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Background -

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• SharePoint Online provides an employee intranet as well as a member document management system that includes polices, contracts, statements, and financial planning documents.
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Third step:
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Fourth step:
• Data that is received from applications must be validated to ensure it adheres to the bank's naming standards.
The bank has the following requirements for the members' data:
• New members must be enrolled by using the document automation solution.
• Member data is subject to regulatory requirements and should not be used for non-business purposes.
• A desktop workflow is required to retrieve member information from the Member Management System on-demand or by using a cloud flow.

Requirements. Bank fees -

The process for calculating bank fees include:
• using a shared Excel fee workbook with an embedded macro, and
• an attended desktop flow that is required to automate the fee workbook process. The flow should open an Excel workbook and calculate the members' fees based on the number of products.

Requirements. Fraud detection -

The bank has the following requirements to minimize fraud:
• Branch employees must use the Fraud Finder application during onboarding to validate a member's identity with other third-party systems.
• Branch employees must be able to search for a member in the Fraud Finder application by using a member's full name or physical address.
• If fraudulent activity is identified, a notification with member details must be sent to the internal fraud investigation team.

Requirements. Technical -

The bank has the following technical requirements:

Flows -
• The Fraud Finder application uses a custom connector with Power Automate to run fraud checks.
• The application approval process triggers a cloud flow, then starts an attended desktop flow on the branch employee s workstation and completes the approval.
• The banker desktop flow runs using the default priority
• An IT administrator is the co-owner of the banker desktop flow.
• The IT department will be installing the required OCR language packs.
• The Extract text with OCR action is used to import the members' secondary identification

Member Management System -
• A secure Azure function requires a subscription key to retrieve members' information.
• Production flows must connect to the Member Management System with a custom connector. The connector uses the Azure function to perform programmatic retrievals, creates, and updates.
• The host URL has been added to the custom connector as a new pattern.
• A tenant-level Microsoft Power Platform data loss prevention (DLP) policy has been created to manage the production environment.
• A developer creates a desktop flow to automate data entry into a test instance of the Member Management System.
• A developer creates an on-demand attended desktop flow to connect to a data validation site and retrieve the most current information for a member.

Banker desktop application -
• A banker desktop flow is required to update the core banking system with other systems.

• When a transaction is complete, the branch employee submits the request by using a submit button.
• After submitting the request, an instant cloud flow calls an unattended desktop flow to complete the core banking update.
• The banker desktop flow must be prioritized for all future transactions.

Deployment & testing -
• Development data must be confined to the development environment until the data is ready for user acceptance testing (UAT).
• The production environment in SharePoint Online must connect to the development instance of the Member Management System.
• Developers must be able to deploy software every two weeks during a scheduled maintenance window.
• The banker desktop flow must continue to run during any planned maintenance.
• The fraud custom connector requires a policy operation named EscalateForFraud with a parameter that uses the members' full name in the request.

Scalability -
• The bank requires a machine group to distribute the automation workload and to optimize productivity.
• The IT administrator needs to silently register 20 new machines to Power Automate and then add them to the machine group.

Security -
• The IT administrator uses a service principal account for machine connection.
• The IT administrator has the Desktop Flow Machine Owner role.

Issues -

A branch staff member reports the document automation solution is not processing new members' data and emails are not being sent for approvals.

An IT administrator reports that the banker desktop flow has become unresponsive from data that is queued in another flow.

Code -

A Power Automate developer created the following script for the Member Management System desktop flow:

```
DF01  function ExecuteScript(){
DF02    document.GetElementsByClassName("address")[0].children[0].innerText
DF03  }
```

You need to choose the two optical character recognition (OCR) engines that are able to extract text from the members' secondary identification.

Which two OCR technologies achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. Windows engine

B. IBM Cognitive Services

C. Google Tesseract engine

D. Azure Cognitive Services

Suggested Answer: *CD*

Community vote distribution

AC (80%) CD (20%)

zingerman Highly Voted 1 year, 7 months ago

Selected Answer: AC

From Microsoft's documentation: "Power Automate supports the Windows OCR and Tesseract engines."

upvoted 9 times

ghjjgjhkhjkjl Most Recent 9 months ago

Selected Answer: AC

https://learn.microsoft.com/en-us/power-automate/desktop-flows/actions-reference/ocr#use-the-windows-ocr-engineRLY

Mentioned that language packs needs to be installed which is needed for windows ocr engine. For tesseract- already spanish can be detected by it without any additional configuration.

upvoted 1 times

alvarorfer94 1 year, 3 months ago

Selected Answer: CD

C. Google Tesseract engine

D. Azure Cognitive Services

upvoted 2 times

Mail20 1 year, 5 months ago

A. Windows engine

C. Google Tesseract engine

upvoted 4 times

AppleDash 1 year, 7 months ago

A C

https://learn.microsoft.com/en-us/power-automate/desktop-flows/actions-reference/ocr

upvoted 3 times

Question #25 *Topic 1*

You create a custom connector that retrieves data from an API.

The host URL of the API requires a connection with a dynamic subdirectory path.

You need to ensure the custom connector's requests are completed successfully.

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

NOTE: Each correct selection is worth one point.

A. Use references

B. Define a base URL

C. Define a policy

D. Use custom code

Suggested Answer: *AB*

Community vote distribution

BC (100%)

Aravind365 Highly Voted 1 year ago

To ensure the custom connector's requests are completed successfully with a host URL that requires a connection with a dynamic subdirectory path, you should use the following two features:

B. Define a base URL

Explanation: Defining a base URL allows you to set a common part of the URL that is shared across all requests. This is useful for handling the dynamic subdirectory path as part of the base URL.
C. Define a policy

Explanation: Policies in a custom connector allow you to define rules or behaviors for requests. You can use policies to handle dynamic elements, such as headers or parameters, that may change based on the dynamic subdirectory path.
Options A and D are not directly related to handling dynamic subdirectory paths in the context of a host URL for API requests. References (Option A) are typically used for referencing other resources or configurations, and custom code (Option D) may provide flexibility but is not explicitly needed for handling dynamic subdirectory paths in this scenario.
upvoted 11 times

sugaSri Most Recent 3 months, 1 week ago

Selected Answer: BC

B. Define a base URL

This allows you to set a base URL for the API, which can be combined with dynamic paths during runtime1.
C. Define a policy

Policies can be used to dynamically set or modify the URL at runtime, ensuring that the correct subdirectory path is used
upvoted 1 times

madimad 10 months, 3 weeks ago

chatgpt: BC
upvoted 3 times

Mail20 11 months, 1 week ago

A. Use references
B. Define a base URL
upvoted 2 times

asnygen 1 year ago

chatgpt: B and D is right answer

upvoted 1 times

zingerman 1 year ago

Selected Answer: BC

I completely agree with Aravind365

upvoted 2 times

Question #26 *Topic 1*

DRAG DROP

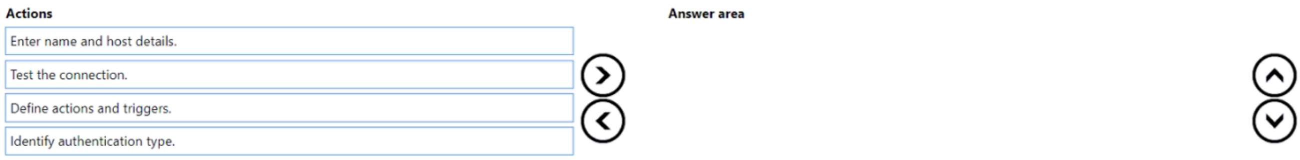
-

A company uses an enterprise resource planning (ERP) system. The ERP system has an API.

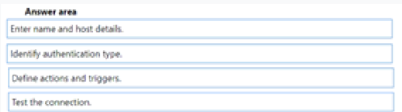
The company requires a custom connector for the ERP system.

You need to create the custom connector.

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.



Suggested Answer:



Mail20 Highly Voted 1 year, 5 months ago

Enter name and host details.

Identify authentication type.

Define actions and triggers.

Test the connection.

upvoted 5 times

debaddri Most Recent 9 months, 2 weeks ago

Correct

upvoted 1 times

Aravind365 1 year, 6 months ago

CORRECT

upvoted 1 times

AppleDash 1 year, 7 months ago

Correct I think.

https://learn.microsoft.com/en-us/connectors/custom-connectors/define-blank#start-the-custom-connector-wizard

upvoted 1 times

Question #27 *Topic 1*

You are creating a custom connector to support invoice automation. You connect a Power Automate flow to the custom connector and successfully authenticate.

When you test the flow, you observe that several actions are missing from the custom connector.

You need to update the custom connector settings.

What should you do?

A. Change the connection name.

B. Set the action visibility option to None.

C. Change the parameter drop-down type to Static.

D. Set the action visibility option to Internal.

E. Add an action description value.

Suggested Answer: *B*

Community vote distribution

B (100%)

AppleDash Highly Voted 1 year, 1 month ago

Leave the Visibility property set to none. This property for operations and parameters in a logic app or flow has the following options:

none: displayed normally in the logic app or flow
advanced: hidden under another menu
internal: hidden from the user
important: always shown to the user first

https://learn.microsoft.com/en-us/connectors/custom-connectors/define-blank

upvoted 5 times

MotherOfHarryPotter Most Recent 8 months, 2 weeks ago

Selected Answer: B

B. Set the action visibility option to None.

upvoted 1 times

madimad 10 months, 3 weeks ago

chatgpt: D

upvoted 2 times

Mail20 11 months, 1 week ago

B. Set the action visibility option to None.

upvoted 2 times

Aravind365 1 year ago

D. Set the action visibility option to Internal.

This ensures that the actions are internal and visible within Power Automate.

upvoted 3 times

DigiTransformer 8 months ago

Answer is B -

Leave the Visibility property set to none. This property for operations and parameters in a logic app or flow has the following options:

none: displayed normally in the logic app or flow

advanced: hidden under another menu
internal: hidden from the user
important: always shown to the user first

https://learn.microsoft.com/en-us/connectors/custom-connectors/define-blank
upvoted 1 times

Question #28 *Topic 1*

DRAG DROP

-

Case study

-

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To start the case study

-

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Background

-

First Up Consultants is a professional services organization headquartered in Europe, with offices in North America. The company supports small-to medium-sized and enterprise organizations with a range of information technology, project management, change management, and finance management consultancy needs. The organization employs 500 full-time consultants and engages with over 1,000 external contractors to support the delivery of its various projects.

Current environment

-

The company has been using Microsoft Power Platform for several years and currently has the following implemented:

• A model-driven app named Project Planning Application that is used by the project management office (PMO) team within the company to plan, schedule and collate information for each client project. The application supports the following functionality areas:
o Storage for project-level information, such as start date, end date and client data.
o A series of inputs to capture detailed information for statements of work as part of a standard document format. This information is manually entered by the PMO team.
o Information regarding internal and external consultants is stored within a custom table called Resources.
o Information within the Resources table regarding full-time consultants is typically populated manually by the PMO team. For external consultants, the company regularly attends industry events and collates business cards for potential new employees or external contractors. Information regarding these individuals is then manually entered into the application. The PMO team then asks suitable candidates to complete an application form in Microsoft Word standard format and upload it via a secure URL. Again, the PMO team then manually enters the data into Project Planning Application.
• A canvas app named Time Entry Application is used by the employees and external contractors to capture the time worked on projects. The application has been configured with the following defined controls:
o dpStartDate: A date picker control to indicate the start date of the time entry.
o dpEndDate: A date picker control to indicate the end date of the time entry.

o inptDescription: A control used to indicate the type of activity and project worked on.
• A mobile app stores the current user's email address as part of a variable called varUserName.

The company uses Microsoft SharePoint on premises to store all sensitive documents. Company policy mandates that all client-related documents are stored within this environment only.

The company uses SAP as its back-end accounting system. The company maintains separate SAP systems in each legal jurisdiction where it is based. The system is relied upon for the following critical business processes:
• External contractors working on a project send their invoices to a dedicated mailbox that is monitored by the company's accounting team. The accounting team must then manually process these invoices into SAP at the end of each month. Due to the number of external contractors, hundreds of invoices must be processes monthly.
• Basic API access for the SAP system is provided via a mixture of native application APIs and a middleware Simple Object Access Protocol (SOAP) API hosted on premises. The middleware API supports the ability to post time entries against the relevant projects in any SAP system by specifying the system and client ID as a query parameter in the URL. The middleware API was developed several years ago, and the source code is no longer available. Data is returned in XML format, which can then be analyzed further.
• When a project enters the closure phase, members of the PMO team need to navigate to SAP, enter some details, and then capture information from a PDF that is generated and opened on the screen, such as the final settlement amount. This information is then manually entered into Project Planning Application.

The company maintains a separate system containing detailed profile information regarding internal employees. The PMO team currently manually enters information from this system into the Resources table. Developers in the company have created a modern REST API for this system, which is actively maintained. The system contains highly sensitive personal information (PI) regarding each employee.

The company has several on-premises Windows environments that it has identified as suitable for usage because they exist within the same physical network as SAP and the middleware API. These environments must be patched regularly, and all activities targeting these environments must be automated.

Project Planning Application

-

• Rather than manually populating the statement of work information, users should place it in a SharePoint folder for this information to be extracted and mapped to the correct inputs.
• A new automation is required to integrate with the profile information system. Because the company plans to consume this data in several ways, a streamlined mechanism for working with the API is required to improve reusability.
• An automation is required to handle the project closure steps in SAP and to store the relevant information from SAP into the app.
• Once a new candidate uploads a completed application form, information from the form should be copied automatically into Project Planning Application.

Time Entry Application

-

• Time Entry Application needs to be extended to integrate alongside SAP, ensuring postings for time entries are processed successfully. When a time entry is submitted, the entry should be posted automatically to SAP.
• Time entries must always be submitted with relevant text that indicates the type of activity and project worked on.
• The automation should be able to detect and handle any errors that occur when posting individual time entries.

Invoice Processing

-

• Invoices sent to the account’s mailbox must be processed automatically and created as invoices within SAP.

General

-

• Development efforts should be avoided or mitigated when there is native functionality already available.
• Reusability of components is desired to assist citizen developers in creating any solutions in future.
• All automation activities should run without disruption during an outage or a patching cycle.
• Use of username and password credentials should be avoided.
• Automations should not rely on human intervention to execute.
• Use of public cloud file services should be restricted.
• Where possible, JSON should be the preferred format when transferring data.

Issues

-

• Users within the PMO team report that it takes many hours to put the data from each business card into the system.
• You create the automation to process the time entries, called Submit Time Entry, and add it to the application. Users report issues with the formula used to connect to the automation.
• During a monthly patch cycle, IT support team members cannot identify the correct steps to patch the machine without disrupting any automation.
• While performing an audit of the new solution during the test phase, the company's information security team identifies that users can freely save confidential documents to OneDrive for Business.
• When creating the automation for the project closure process, you discover that some of the required information needs to be exported via the SAP GUI and extracted from a comma-separated value (CSV) file.
• When building the automation for the profile information system, you identify that all requests into the API will fail unless the following HTTP header value is specified:
o Accept: application/json

You need to recommend a solution to address the requirements and issues.

Which feature should you recommend? To answer, move the appropriate feature to the correct requirement or issue. You may use feature 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.

Features to address requirements or issues

Features	Requirement or Issue	Feature
Invoice processing model	Invoice processing	
Business card reader model	Industry events automation	
Document processing model	Statements of work	
Document Automation Toolkit	Application form	

Suggested Answer:

Features to address requirements or issues

Requirement or Issue	Feature
Invoice processing	Invoice processing model
Industry events automation	Business card reader model
Statements of work	Document processing model
Application form	Document Automation Toolkit

koboj 7 months, 3 weeks ago

Correct

upvoted 1 times

MotherOfHarryPotter 8 months, 2 weeks ago

Appear in PL-500 Exam! Took the exam on 13.April.2024

upvoted 3 times

Question #29 *Topic 1*

DRAG DROP

-

Case study

-

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To start the case study

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Background

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The company maintains a separate system containing detailed profile information regarding internal employees. The PMO team currently manually enters information from this system into the Resources table. Developers in the company have created a modern REST API for this system, which is actively maintained. The system contains highly sensitive personal information (PI) regarding each employee.

The company has several on-premises Windows environments that it has identified as suitable for usage because they exist within the same physical network as SAP and the middleware API. These environments must be patched regularly, and all activities targeting these environments must be automated.

Project Planning Application

-

• Rather than manually populating the statement of work information, users should place it in a SharePoint folder for this information to be extracted and mapped to the correct inputs.
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• An automation is required to handle the project closure steps in SAP and to store the relevant information from SAP into the app.
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Time Entry Application

-

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• Time entries must always be submitted with relevant text that indicates the type of activity and project worked on.
• The automation should be able to detect and handle any errors that occur when posting individual time entries.

Invoice Processing

-

• Invoices sent to the account’s mailbox must be processed automatically and created as invoices within SAP.

General

-

• Development efforts should be avoided or mitigated when there is native functionality already available.
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• Use of public cloud file services should be restricted.
• Where possible, JSON should be the preferred format when transferring data.

Issues

-

• Users within the PMO team report that it takes many hours to put the data from each business card into the system.
• You create the automation to process the time entries, called Submit Time Entry, and add it to the application. Users report issues with the formula used to connect to the automation.
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• When creating the automation for the project closure process, you discover that some of the required information needs to be exported via the SAP GUI and extracted from a comma-separated value (CSV) file.
• When building the automation for the profile information system, you identify that all requests into the API will fail unless the following HTTP header value is specified:
o Accept: application/json

You need to implement the expressions for the Time Entry Application automation.

Which expressions should you use to address the requirements and issues? To answer, move the appropriate expression to the correct requirement or issue. You may use each expression 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.

Expressions for automation

Expressions	Requirement or Issue	Expression
json()	Convert XML to JSON.	
split()	Convert CSV to an array.	
xpath()	Extract query parameters from a URL.	
coalesce()	Extract property from an XML document.	

Suggested Answer:

Expressions for automation

Requirement or Issue	Expression
Convert XML to JSON.	json()
Convert CSV to an array.	split()
Extract query parameters from a URL.	coalesce()
Extract property from an XML document.	xpath()

koboj 7 months, 3 weeks ago

Correct for me

upvoted 1 times

MotherOfHarryPotter 8 months, 2 weeks ago

Appear in PL-500 Exam! Took the exam on 13.April.2024

upvoted 1 times

Question #30 *Topic 1*

Case study -

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Background -

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Project Planning Application -

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• An automation is required to handle the project closure steps in SAP and to store the relevant information from SAP into the app.
• Once a new candidate uploads a completed application form, information from the form should be copied automatically into Project Planning Application.

Time Entry Application -

• Time Entry Application needs to be extended to integrate alongside SAP, ensuring postings for time entries are processed successfully. When a time entry is submitted, the entry should be posted automatically to SAP.
• Time entries must always be submitted with relevant text that indicates the type of activity and project worked on.
• The automation should be able to detect and handle any errors that occur when posting individual time entries.

Invoice Processing -

• Invoices sent to the account's mailbox must be processed automatically and created as invoices within SAP.

General -

• Development efforts should be avoided or mitigated when there is native functionality already available.
• Reusability of components is desired to assist citizen developers in creating any solutions in future.
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• Use of public cloud file services should be restricted.
• Where possible, JSON should be the preferred format when transferring data.

Issues -

• Users within the PMO team report that it takes many hours to put the data from each business card into the system.
• You create the automation to process the time entries, called Submit Time Entry, and add it to the application. Users report issues with the formula used to connect to the automation.
• During a monthly patch cycle, IT support team members cannot identify the correct steps to patch the machine without disrupting any

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• When creating the automation for the project closure process, you discover that some of the required information needs to be exported via the SAP GUI and extracted from a comma-separated value (CSV) file.
• When building the automation for the profile information system, you identify that all requests into the API will fail unless the following HTTP header value is specified: o Accept: application/json

You need to recommend a solution for the project closure steps.

Which solution should you recommend?

A. Classic workflow

B. Desktop flow

C. Cloud flow

D. Document Automation Toolkit

Suggested Answer: *B*

koboj 7 months, 3 weeks ago
correct
upvoted 1 times

MotherOfHarryPotter 8 months, 2 weeks ago
Appear in PL-500 Exam! Took the exam on 13.April.2024
upvoted 1 times

Question #31 *Topic 1*

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• During a monthly patch cycle, IT support team members cannot identify the correct steps to patch the machine without disrupting any

automation.
• While performing an audit of the new solution during the test phase, the company's information security team identifies that users can freely save confidential documents to OneDrive for Business.
• When creating the automation for the project closure process, you discover that some of the required information needs to be exported via the SAP GUI and extracted from a comma-separated value (CSV) file.
• When building the automation for the profile information system, you identify that all requests into the API will fail unless the following HTTP header value is specified: o Accept: application/json

You need to determine the correct action to use for the time entry automation.

Which action should you use?

A. HTTP

B. Invoke web service

C. HTTP with Azure AD

D. Invoke SOAP web service

Suggested Answer: *B*

Ivrexlol 3 months, 2 weeks ago

Selected Answer: D

ChatGPT and GEMINI : D

upvoted 1 times

Riri9812 3 months, 3 weeks ago

Selected Answer: D

This is clearly D as the case study mentions that SAP uses a middleware SOAP api that is used for time entry automation

upvoted 1 times

deyp11 9 months, 2 weeks ago

ChatGPT- A

upvoted 1 times

Question #32 Topic 1

DRAG DROP

-

Case study

-

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

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

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

To start the case study

-

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the Question button to return to the question.

Background

-

First Up Consultants is a professional services organization headquartered in Europe, with offices in North America. The company supports small- to medium-sized and enterprise organizations with a range of information technology, project management, change management, and finance management consultancy needs. The organization employs 500 full-time consultants and engages with over 1,000 external contractors to support the delivery of its various projects.

Current environment

-

The company has been using Microsoft Power Platform for several years and currently has the following implemented:

• A model-driven app named Project Planning Application that is used by the project management office (PMO) team within the company to plan, schedule and collate information for each client project. The application supports the following functionality areas:
o Storage for project-level information, such as start date, end date and client data.
o A series of inputs to capture detailed information for statements of work as part of a standard document format. This information is manually entered by the PMO team.
o Information regarding internal and external consultants is stored within a custom table called Resources.
o Information within the Resources table regarding full-time consultants is typically populated manually by the PMO team. For external consultants, the company regularly attends industry events and collates business cards for potential new employees or external contractors. Information regarding these individuals is then manually entered into the application. The PMO team then asks suitable candidates to complete an application form in Microsoft Word standard format and upload it via a secure URL. Again, the PMO team then manually enters the data into Project Planning Application.
• A canvas app named Time Entry Application is used by the employees and external contractors to capture the time worked on projects. The application has been configured with the following defined controls:
o dpStartDate: A date picker control to indicate the start date of the time entry.
o dpEndDate: A date picker control to indicate the end date of the time entry.

o inptDescription: A control used to indicate the type of activity and project worked on.
• A mobile app stores the current user's email address as part of a variable called varUserName.

The company uses Microsoft SharePoint on premises to store all sensitive documents. Company policy mandates that all client-related documents are stored within this environment only.

The company uses SAP as its back-end accounting system. The company maintains separate SAP systems in each legal jurisdiction where it is based. The system is relied upon for the following critical business processes:
• External contractors working on a project send their invoices to a dedicated mailbox that is monitored by the company's accounting team. The accounting team must then manually process these invoices into SAP at the end of each month. Due to the number of external contractors, hundreds of invoices must be processes monthly.
• Basic API access for the SAP system is provided via a mixture of native application APIs and a middleware Simple Object Access Protocol (SOAP) API hosted on premises. The middleware API supports the ability to post time entries against the relevant projects in any SAP system by specifying the system and client ID as a query parameter in the URL. The middleware API was developed several years ago, and the source code is no longer available. Data is returned in XML format, which can then be analyzed further.
• When a project enters the closure phase, members of the PMO team need to navigate to SAP, enter some details, and then capture information from a PDF that is generated and opened on the screen, such as the final settlement amount. This information is then manually entered into Project Planning Application.

The company maintains a separate system containing detailed profile information regarding internal employees. The PMO team currently manually enters information from this system into the Resources table. Developers in the company have created a modern REST API for this system, which is actively maintained. The system contains highly sensitive personal information (PI) regarding each employee.

The company has several on-premises Windows environments that it has identified as suitable for usage because they exist within the same physical network as SAP and the middleware API. These environments must be patched regularly, and all activities targeting these environments must be automated.

Project Planning Application

-

• Rather than manually populating the statement of work information, users should place it in a SharePoint folder for this information to be extracted and mapped to the correct inputs.
• A new automation is required to integrate with the profile information system. Because the company plans to consume this data in several ways, a streamlined mechanism for working with the API is required to improve reusability.
• An automation is required to handle the project closure steps in SAP and to store the relevant information from SAP into the app.
• Once a new candidate uploads a completed application form, information from the form should be copied automatically into Project Planning Application.

Time Entry Application

-

• Time Entry Application needs to be extended to integrate alongside SAP, ensuring postings for time entries are processed successfully. When a time entry is submitted, the entry should be posted automatically to SAP.
• Time entries must always be submitted with relevant text that indicates the type of activity and project worked on.
• The automation should be able to detect and handle any errors that occur when posting individual time entries.

Invoice Processing

-

• Invoices sent to the account's mailbox must be processed automatically and created as invoices within SAP.

General

-

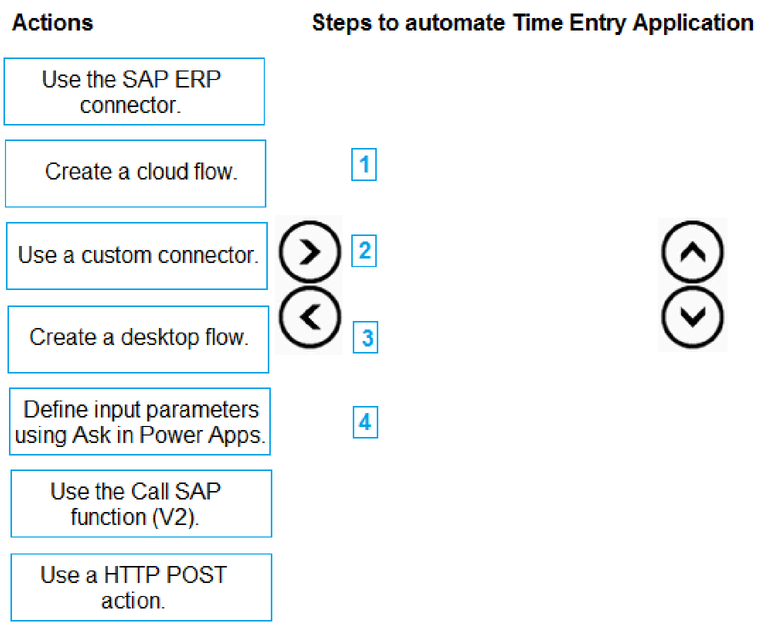
• Development efforts should be avoided or mitigated when there is native functionality already available.
• Reusability of components is desired to assist citizen developers in creating any solutions in future.
• All automation activities should run without disruption during an outage or a patching cycle.
• Use of username and password credentials should be avoided.
• Automations should not rely on human intervention to execute.
• Use of public cloud file services should be restricted.
• Where possible, JSON should be the preferred format when transferring data.

Issues
-

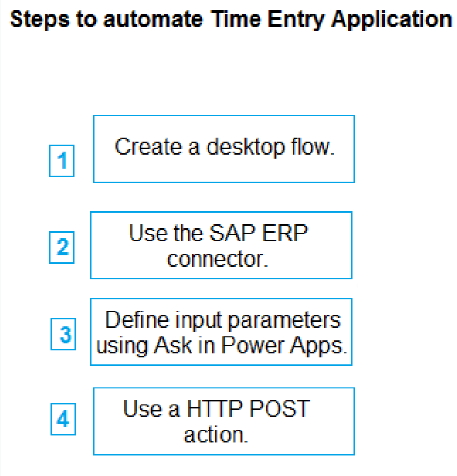
• Users within the PMO team report that it takes many hours to put the data from each business card into the system.
• You create the automation to process the time entries, called Submit Time Entry, and add it to the application. Users report issues with the formula used to connect to the automation.
• During a monthly patch cycle, IT support team members cannot identify the correct steps to patch the machine without disrupting any automation.
• While performing an audit of the new solution during the test phase, the company's information security team identifies that users can freely save confidential documents to OneDrive for Business.
• When creating the automation for the project closure process, you discover that some of the required information needs to be exported via the SAP GUI and extracted from a comma-separated value (CSV) file.
• When building the automation for the profile information system, you identify that all requests into the API will fail unless the following HTTP header value is specified:
o Accept: application/json

You need to build the automation for Time Entry Application.

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.



Suggested Answer:



examguy00 1 year ago

Remember inputs are coming from the canvas app. The flow will use API to connect to SAP (cloud flow). So:

1) Create Cloud Flow

2) Use SAP Connector

3) Define inputs (from canvas app) then

4)use a POST API to submit the entries made in power apps into SAP.

upvoted 4 times

koboj 1 year ago

I think the last one should be "call sap function (v2)"

upvoted 4 times

koboj 1 year, 1 month ago

i am not sure about answers

upvoted 2 times

MotherOfHarryPotter 1 year, 2 months ago

Appear in PL-500 Exam! Took the exam on 13.April.2024

upvoted 2 times

Question #33 Topic 1

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution 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 procurement department is using email to collect large volumes of quotes from vendors.

Data from quotes, including vendor data and quote terms, must be stored in Microsoft Dataverse.

You need to create a solution to automate the process.

Solution: Cloud flow using the Extract most relevant words and phrases from text AI Builder model

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #34 *Topic 1*

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution 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 procurement department is using email to collect large volumes of quotes from vendors.

Data from quotes, including vendor data and quote terms, must be stored in Microsoft Dataverse.

You need to create a solution to automate the process.

Solution: Extract custom information from documents AI Builder model.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #35 *Topic 1*

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution 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 procurement department is using email to collect large volumes of quotes from vendors.

Data from quotes, including vendor data and quote terms, must be stored in Microsoft Dataverse.

You need to create a solution to automate the process.

Solution: Cloud flow using the Extract information from invoices AI Builder model

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *B*

sugaSri 3 months, 1 week ago

Selected Answer: A

es, the solution meets the goal.

Using a cloud flow with the Extract information from invoices AI Builder model is a suitable approach. This model can extract relevant data, such as vendor information and quote terms, from the emails and store it in Microsoft Dataverse automatically.

upvoted 1 times

vishal9909 5 months ago

Selected Answer: A

Invoice Processing model fulfils the requirement

Answer : Yes

upvoted 1 times

nehapandey17 8 months ago

Answer: Yes (Invoice Processing model fulfil the requirement)

upvoted 2 times

MotherOfHarryPotter 1 year, 2 months ago

Appear in PL-500 Exam! Took the exam on 13.April.2024

upvoted 1 times

Question #36 *Topic 1*

DRAG DROP

-

A company is evaluating AI capabilities in Microsoft Power Platform.

The company requires fulfillment of the following tasks:

• Scan and extract handwritten receipts from customers into text values.
• Analyze customer feedback for negative sentiments. If negativity reaches a specified threshold, generate text for an email to send to the customer.
• When analyzing an image, identify the number of times a product contains the company name.
• Analyze and automatically summarize all customer feedback statements received during a timeframe.

You need to recommend the capability to use for each requirement.

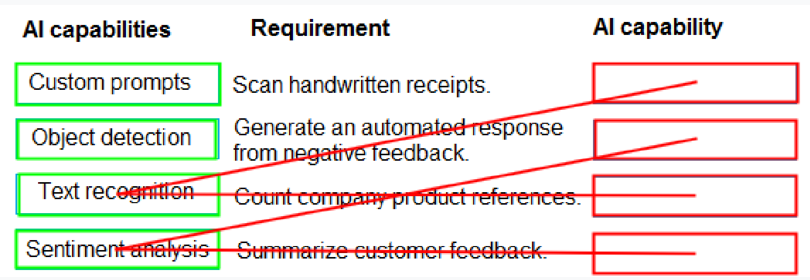
Which features should you recommend? To answer, move the appropriate AI capabilities to the correct requirements. You may use each AI capability once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

List of requirements relating to AI

AI capabilities	Requirement	AI capability
Custom prompts	Scan handwritten receipts.	
Object detection	Generate an automated response from negative feedback.	
Text recognition	Count company product references.	
Sentiment analysis	Summarize customer feedback.	

Correct Answer:



sugaSri 3 months, 1 week ago

Scan and extract handwritten receipts from customers into text values:

C. Text recognition: Use OCR (Optical Character Recognition) technology to convert handwritten text into digital text values.
Analyze customer feedback for negative sentiments. If negativity reaches a specified threshold, generate text for an email to send to the customer:

D. Sentiment analysis: Use sentiment analysis tools to evaluate customer feedback and identify negative sentiments.
When analyzing an image, identify the number of times a product contains the company name:

B. Object detection: Use object detection to identify and count instances of the company name in images.
Analyze and automatically summarize all customer feedback statements received during a timeframe:

A. Custom prompts: Use custom prompts or AI models to analyze and summarize customer feedback statements.
upvoted 1 times

Question #7 *Topic 2*

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

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:
Contoso Pharmaceuticals distributes specialty pharmaceuticals, ingredients, and raw materials throughout North America. The company has 33 offices and 12 warehouses across the US, Mexico, and Canada. As their customers' needs grow in sophistication, Contoso wants to delight customers with breakthrough products, exceptional service, and on-time delivery of materials. They want to automate time consuming and manual processes that are prone to error. Contoso wants to consolidate and automate ordering and fulfillment processes.

* The company has a fleet of 500 delivery trucks. The company has 150 drivers and uses third-party contractors to deliver goods.
* The company has 400 warehouse workers and 30 finance clerks.
* Contoso has 85 sales representatives and 50 customer service representatives. Sales representatives spend most of their time on the road visiting customers or prospects.
* The IT department consists of four system administrators and six system analysts.

Current environment:
Contoso Pharmaceuticals has a custom enterprise resource management (ERP) system. It is difficult to integrate other applications and services with the system. Office staff manually key in purchase orders, customer orders, and invoices after they receive a scan or hard copy of an agreement.

Applications:
* The company uses a custom supplier management system named SMSApps that runs on each user's workstation. The system is costly to run and maintain. SMSApp does not have an API.
* Sales representatives manage customer requests by using Dynamics 365 Sales.
* Contoso has Microsoft Power Platform development, user acceptance testing (UAT), and production environments.
* Administrators create one Accounts Payable (AP) mailbox for each environment to support testing.
* The use of a DLP policy and Desktop Flow development is specified as part of the automation requirements.

Business Process:
1. Sales representatives create quotes by using a Microsoft Word document template. The template allows representatives to include product, quantity, and cost estimation details that will be needed to fulfil an order. The representative converts quotes to a PDF file and emails the file to the customer for approval.
2. The sales representative alerts the finance team about the new order and emails the finance team a copy of the quote for processing.
3. The finance team prints the quote and manually creates a purchase order (PO) into SMSApp to request materials from a known and trusted vendor.
4. The SMSApp distributes the PO to stakeholders. The system sends a copy to a shared finance team mailbox.
5. Once a PO is fulfilled by a vendor, the system sends an email to the finance mailbox. The finance team releases an order to the warehouse.
6. Materials are shipped from the vendor to one of Contoso's warehouses. Warehouse workers enter key information from the waybill into SMSApp. The materials are unloaded and racked in the warehouse until they are shipped to customers.
7. Upon checking for new daily orders in SMSApp, they see an open order is pending that is awaiting the newly received materials.
8. The Warehouse worker loads an order onto a truck for delivery and marks the order as complete in SMSApp.

9. Sales representatives provide fulfillment status and tracking information for orders.
10. A finance clerk prepares an invoice and sends the invoice to the customer by email. The clerk sends a copy of the email to the shared AP mailbox.
11. The AP team monitors the shared mailbox to confirm that the customer has paid the invoice.
Functional requirements:
* Large volume orders must be processed before other orders.
* Invoices must be cross-checked with received items against packing slip for shipments.
* The finance team must be able to analyze patterns in transactional data to conduct fraud prevention activities.
* You must automate the process of entering data about incoming orders into SMSApp.
* The solution must follow the principle of least privilege.

Purchase Order Quantity flow:
* You must create an unmanaged solution to update purchase order details in SMSApp. The flow must use a manual trigger.
* Members of Accounts Payable team will be testers for the solution. They must be able to access the Purchase Order Quantity flow.
Flow for processing invoice data:
* You must create a flow to monitor the AP mailbox. When an invoice arrives as an attachment in the inbox, the flow must automatically process the invoice data by using a form processing model. The flow must cross-check the received items against the packing slip.
* You must use different Accounts Payable email addresses for development, user acceptance testing (UAT), and production environments.
* You must use an environment variable to represent the Accounts Payable mailbox for the environment in use.
* You must be able to use the environment variable across multiple cloud flows, a custom connector, and a canvas app.
Technical requirements:
* Users must only be allowed to connect to and access systems that are required for the employee to perform required job tasks.
* All automation flows must be either co-owned or shared between staff.
* All employees must be able to access the new environment to build personal productivity automations.
* You must distribute the workload for desktop flows to optimize productivity.

Monitor flows:
* All data extracted from Invoices should be stored in a custom Dataverse entity. Only employees who are part of Finance role should be able to edit all Invoice data but must be prevented from creating or deleting one.

Invoice data:
All users report that they can see and modify invoice data.

New environment:
* The IT department creates a new environment. A user creates a cloud flow named FlowA in the environment that triggers a desktop flow. A user reports that the cloud flow does not trigger the desktop flow to run.
* Microsoft Dataverse is not provisioned in the new environment. You attempt to create a Desktop flow in the default environment but receive a Dataverse error message and cannot proceed.

Data entry automation flow:
An administrator runs a new desktop flow in the development environment to automate data entry into SMSApp. The flow automatically reverts to a suspended state.

Order fulfillment flow:
You must automate the customer communication process by using an unattended desktop flow. The flow must check the fulfilment status of each active order in SMSApp. If an order is fulfilled, the flow must send the customer an email that includes tracking information for their order.

You need to configure permissions for the Purchase order quantity flow.
Which permission should you assign?

A. Co-owner

B. User

C. Run-only user

D. Owner

Suggested Answer: *C*

Community vote distribution

C (100%)

uberlord Highly Voted 2 years ago

isn't this A?

* All automation flows must be either co-owned or shared between staff.

upvoted 7 times

Stinow 2 years ago

I think this is about the manual trigger flow (so they might mean this for the Automated cloud flows). Also: only the manual triggered (instant) flows can be used as run-only users.

upvoted 5 times

BettyM 1 year, 10 months ago

C is correct because they just want Members of Accounts Payable team to be able to access the Purchase Order Quantity flow => they don't want AP team to edit or share the flows => AP must be run-only users

upvoted 5 times

MotherOfHarryPotter Most Recent 8 months, 2 weeks ago

Selected Answer: C

Manual trigger cloud flow --> Instant cloud flow.

"Run-only user" role is ONLY exists in instant cloud flow

upvoted 1 times

Mail20 11 months, 1 week ago

C. Run-only user

upvoted 2 times

hemabala 1 year, 6 months ago

It should be A manually run flow can be run manually by owners so it has to be shared as owner

upvoted 1 times

charles879987 1 year, 9 months ago

Selected Answer: C

It seems C is correct. Member of Accounts Payable just need to run the flow to test it. No need to edit it.

upvoted 4 times

AshPAD 1 year, 9 months ago

This is a vague question. It doesn't specify the user group. It does, however; a state that All automated must be either co-owned or shared. This would make the answer A?

upvoted 2 times

MarkoZoki 2 years ago

Member of AP teams should be able only to test this flow. Sharing a flow also mean sharing it to users as run-only users. So I think C is correct.

upvoted 1 times

Question #8 *Topic 2*

HOTSPOT -

You need to determine the causes for the reported issues.

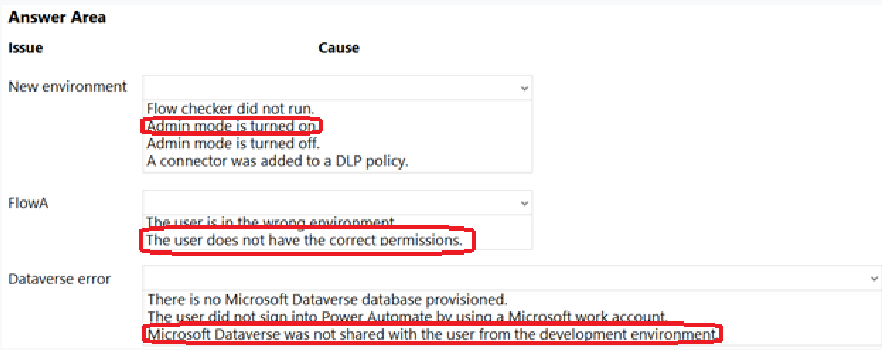
What are the causes? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Issue	Cause
New environment	Flow checker did not run. Admin mode is turned on. Admin mode is turned off. A connector was added to a DLP policy.
FlowA	The user is in the wrong environment. The user does not have the correct permissions.
Dataverse error	There is no Microsoft Dataverse database provisioned. The user did not sign into Power Automate by using a Microsoft work account. Microsoft Dataverse was not shared with the user from the development environment.

Suggested Answer:



Answer Area

Issue	Cause
New environment	Flow checker did not run. Admin mode is turned on. Admin mode is turned off. A connector was added to a DLP policy.
FlowA	The user is in the wrong environment. The user does not have the correct permissions.
Dataverse error	There is no Microsoft Dataverse database provisioned. The user did not sign into Power Automate by using a Microsoft work account. Microsoft Dataverse was not shared with the user from the development environment.

Stinow Highly Voted 2 years ago

I'd choose C/A/C, because when Admin mode has been turned OFF, an effect can be:

"After taking the environment out of admin mode, flows may not trigger as expected until caches have been cleared; this can take up to 24 hours."
- https://learn.microsoft.com/en-us/power-platform/admin/admin-mode

upvoted 9 times

chandavid 1 year, 8 months ago

pls explain the last one...

upvoted 1 times

charles879987 Highly Voted 1 year, 9 months ago

C.

A. admin do manage flow permission. https://learn.microsoft.com/en-us/power-platform/admin/manage-power-automate

A. the question itself states no Dataverse is provisioned.

upvoted 6 times

charles879987 1 year, 9 months ago

C.

A. admin do NOT manage flow permission, only enable/disable/delete/share/view. https://learn.microsoft.com/en-us/power-platform/admin/manage-power-automate

A. the question itself states no Dataverse is provisioned.

upvoted 4 times

JuanPuello Most Recent 7 months, 1 week ago

For me the answer is:

- Admin mode is turned on: Documentation states that "If an environment's admin mode is turned on, all background processes, including flows will be turned off, causing the flow to not trigger." See ref: https://learn.microsoft.com/en-us/power-automate/triggers-troubleshoot?tabs=classic-designer#verify-if-admin-mode-is-turned-on

- FlowA: The user does not have the correct permissions.

- There is no Microsoft Dataverse database provisioned: Although it is true that the error is not appearing in the new environment, it says that it appears on the DEFAULT environment ("you attempt to create a Desktop flow in the default environment but receive a Dataverse error message and cannot proceed."). So, the only one that makes sense is this one (Because the other one mentions the "DEVELOPMENT" environment)

upvoted 4 times

Mail20 11 months, 1 week ago

Admin mode is turned off.

The us is in the wrong environment.

Microsoft Dataverse was not shared with the user from the development environment.

upvoted 3 times

lauramf 11 months, 2 weeks ago

Why everyone says the last is C? The questions says "No dataverse provisioned", then it should be A, no? Please explain me

upvoted 1 times

jyotyada 1 year ago

B (In admin mode, flows don't work)

B (user might not have necessary permissions)

A (Given in the question that Dataverse is not provisioned in new environment)

upvoted 2 times

flavours 1 year, 2 months ago

BBC is correct

upvoted 3 times

sxywin2000 1 year, 9 months ago

why is not B A C

upvoted 2 times

TeamCracks 1 year, 10 months ago

C,A,C,

1. C, agree what said Stinow: when environment out of admin mode, flows may not trigger as expected up to 24 hours

2. A, New environment was created and wasn't properly selected

3. C, Correct

upvoted 2 times

Tomazv 1 year, 11 months ago

The Desktop Flows require the database, In the new environment the database is not provisioned: https://learn.microsoft.com/en-us/power-automate/desktop-flows/requirements

upvoted 2 times

Eddie_Sli 2 years ago

DAC, i think

upvoted 1 times

baughfell 2 years ago

I think it's B/A/C

"An Administrator runs a new desktop flow in the DEVELOPMENT environment"

upvoted 2 times

Question #9 *Topic 2*

You need to resolve the fulfillment status flow issue.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each connect selection is worth one point.

A. Ensure that the flow instance does not remain in the queue for more than three hours.

B. Ensure that all users are signed out from the target machine.

C. Use different local Windows accounts for all machines.

D. Ensure that the flow is not using elevated privileges.

E. Trigger the flow by using an on-premises data gateway.

Suggested Answer: *BDE*

Community vote distribution

ABE (67%) ABD (33%)

TeamCracks Highly Voted 1 year, 10 months ago

A,B,E

- E is correct, because to create a connection between a cloud flow and a desktop flow its necessary to use on-premises data gateway. See: https://learn.microsoft.com/en-us/power-automate/desktop-flows/desktop-flow-connections

upvoted 6 times

sugaSri Most Recent 3 months, 1 week ago

Selected Answer: BDE

Order fulfillment flow:

You must automate the customer communication process by using an unattended desktop flow. The flow must check the fulfilment status of each active order in SMSApp. If an order is fulfilled, the flow must send the customer an email that includes tracking information for their order.

B. Ensure that all users are signed out from the target machine:

Unattended desktop flows require that no active user sessions are present on the target machine1.

D. Ensure that the flow is not using elevated privileges:

Unattended desktop flows cannot run with elevated privileges1.

E. Trigger the flow by using an on-premises data gateway:

Using an on-premises data gateway can help manage connections and ensure the flow runs reliably2.

upvoted 1 times

Funnel 7 months, 3 weeks ago

A. Ensure that the flow instance does not remain in the queue for more than three hours.

D. Ensure that the flow is not using elevated privileges.

E. Trigger the flow by using an on-premises data gateway.

upvoted 1 times

ykbaoom 9 months, 2 weeks ago

"Unattended desktop flows can't run with elevated privileges." -- D correct

upvoted 2 times

Mail20 11 months, 1 week ago

A. Ensure that the flow instance does not remain in the queue for more than three hours.

B. Ensure that all users are signed out from the target machine.

D. Ensure that the flow is not using elevated privileges.

upvoted 2 times

flavours 1 year, 2 months ago

Selected Answer: ABD

correction.

D because it says flow needs to be unattended and unattended desktop flows cannot run with elevated rights

upvoted 1 times

flavours 1 year, 2 months ago

Selected Answer: ABE

ABE as per me

upvoted 1 times

flavours 1 year, 2 months ago

I need to change. BDE is correct. Unattended flows can't run with elevated privileges.

upvoted 1 times

charles879987 1 year, 9 months ago

Selected Answer: ABE

A. 3 hours will timeout the flow.

B. unattended=signed out

E. deprecated but still works.

upvoted 3 times

AshPAD 1 year, 9 months ago

Anyone know why it's not A?

upvoted 1 times

AshPAD 1 year, 9 months ago

Sure B and D are correct. B as it mentions unattended. E is not correct. A is debatable as there is a 3 hour timeout on cloud flow waits however; I assume it's not A due to the flow already hitting the pc.

upvoted 1 times

PAJ1999 1 year, 10 months ago

Why A ? please explain

upvoted 1 times

Jewel187 1 year, 10 months ago

Selected Answer: ABD

E is incorrect, gateways have been deprecated, and it now uses machines and machine groups.

A,B,D

There is a timeout of 3 hours.

https://learn.microsoft.com/en-us/power-automate/desktop-flows/run-desktop-flows-sequentially?source=recommendations

upvoted 1 times

TeamCracks 1 year, 10 months ago

D is incorrect, it is irrelevant whether or not you have elevated privileges because "When a desktop flow is triggered by a cloud flow, the actions contained in the desktop flow that require elevated privileges won't have any effect.", see:
https://learn.microsoft.com/en-us/power-automate/desktop-flows/how-to/run-power-automate-elevated-rights

upvoted 2 times

baughfell 2 years ago

Correct

upvoted 3 times

Question #10 *Topic 2*

You need to implement security to resolve the invoice data issue.
Which three actions should you perform? Each correct answer present part of the solution.
NOTE: Each correct selection is worth one point.

A. Clear the Create and Delete permissions. Set the Read permission and Write permission values to Organization.

B. Select the Finance role, select Custom Entities and navigate to the table.

C. In Microsoft Power Platform admin center, navigate to the Users section.

D. In Microsoft Power Platform admin center, navigate to the Security roles section.

E. Clear the Create and Delete permissions. Set the Read permission and Write permission values to Business unit.

F. Select the Finance role select Core Records, and then navigate to the table.

Suggested Answer: *BDE*

Community vote distribution

BDE (60%) ABD (40%)

Anchov Highly Voted 2 years ago

I would chose ABD. The case description notes that "Finance role should be able to edit all Invoice data", which means they should have organization access to Read and Write

upvoted 7 times

BP_Bot1 Most Recent 7 months, 1 week ago

Selected Answer: BDE

I vote for B, D, and E

upvoted 1 times

MotherOfHarryPotter 8 months, 1 week ago

Selected Answer: BDE

BDE correct

upvoted 1 times

alvarorfer94 9 months ago

Selected Answer: ABD

I would chose ABD

upvoted 1 times

madimad 10 months, 3 weeks ago

chatgpt: AD

upvoted 1 times

Mail20 11 months, 1 week ago

A. Clear the Create and Delete permissions. Set the Read permission and Write permission values to Organization.
B. Select the Finance role, select Custom Entities and navigate to the table.
D. In Microsoft Power Platform admin center, navigate to the Security roles section.

upvoted 2 times

Mandarb1 1 year, 1 month ago

BDE is correct

upvoted 1 times

flavours 1 year, 2 months ago

Selected Answer: BDE

BDE for me

upvoted 1 times

charles879987 1 year, 9 months ago

Selected Answer: BDE

B. D. E. Custom entity of Invoices: Finance business unit role have permissions to read and write. all others are cleared.

upvoted 3 times

charles879987 1 year, 9 months ago

only finace roles can read and write. other users have can't read the invoices.

upvoted 1 times

PAJ1999 1 year, 10 months ago

Difference Between tables in Core Records and tables in Custom Entities ? Please Explain

upvoted 1 times

stv 1 year, 10 months ago

I'm guessing the Invoice data table is not a custom entity, so I'll go with F.
(DFE)

upvoted 2 times

BrahderLau 1 year, 9 months ago

@stv Invoice data table is not created by Dataverse database by default, so the invoice data table would not appear in core records. Core records contain those tables which are commonly used across different2 scenarios such as Accounts, Contacts etc

I would go with the default answer BDE

upvoted 1 times

stv 1 year, 10 months ago

This helped me a lot.
https://www.youtube.com/watch?v=N1WDaLhRyuY
(6:22 - core records)

upvoted 3 times

StudyRebel 1 year, 11 months ago

Selected Answer: ABD

ABD since finance have to see all invoice data scope should be organization

upvoted 3 times

BettyM 1 year, 10 months ago

only Finance can see and edit the invoices, but the remaining employees should not => cannot set Write permission for the whole org.

upvoted 4 times

Question #11 *Topic 2*

You need to configure the flow for processing invoices that arrive in the AP mailbox.
Which three elements should you use? Each correct answer presents pat of the solution.
NOTE: Each correct selection is worth one point.

A. AI model

B. Document type

C. Location

D. Form type

E. Pages

F. Form

Suggested Answer: *ACE*

Community vote distribution

ABE (70%) ADE (15%) Other

Anchov Highly Voted 2 years, 6 months ago

Selected Answer: ABE

When you add a Predict action to cloud flow, you can configure the Model, Document type, Document, and Pages. Location is not a property.

upvoted 14 times

flavours 1 year, 8 months ago

agreed

upvoted 1 times

charles879987 2 years, 2 months ago

agreed.

upvoted 1 times

MarkoZoki 2 years, 6 months ago

I agree

upvoted 1 times

Anuvind Highly Voted 2 years, 2 months ago

I think. A,D,F

upvoted 7 times

sugaSri Most Recent 3 months, 1 week ago

Selected Answer: ABF

A. AI model:

Utilize an AI model to extract relevant information from the invoices, such as vendor data and quote terms1.

B. Document type:

Specify the document type to ensure the flow correctly identifies and processes invoices2.

F. Form:

Use forms to structure and capture the extracted data for storage in Microsoft Dataverse3

upvoted 1 times

businesselements1 7 months ago

Selected Answer: ABF

chatgpt

The optimal selection is A - B - F, as:

A (AI model) is needed to extract the data,

B (Document type) is important to specify that you're processing invoices, F (Form) is required for mapping the actual structure and fields within the invoice for extraction.

D (Form type) is too broad for the task of specifically processing and extracting data from invoices.

upvoted 2 times

ghjjgjhkhjkjl 8 months, 4 weeks ago

Selected Answer: ABF

https://learn.microsoft.com/en-us/ai-builder/form-processing-model-in-flow

upvoted 1 times

JuanPuello 1 year, 1 month ago

Selected Answer: ADF

When you use the "Extract information from documents" action to use your custom document processing model the options are:

- AI model
- Form type
- Form
- Pages (Optional)

So, for me the answer is ADF

upvoted 2 times

anne32 1 year, 2 months ago

I checked in documentation and the correct answer should be : ABE

upvoted 1 times

madimad 1 year, 4 months ago

AI, Formtype and Pages i think would be correct one

upvoted 1 times

madimad 1 year, 4 months ago

chatgpt: Document type , Formtype and Pages

Is it correct ?

upvoted 1 times

Mail20 1 year, 5 months ago

A. AI model

B. Document type

E. Pages

upvoted 2 times

da52ca2 1 year, 5 months ago

Selected Answer: ABF

https://learn.microsoft.com/en-us/ai-builder/form-processing-model-in-flow

upvoted 1 times

Singh19 1 year, 7 months ago

AI Model, Document Type and Form

https://learn.microsoft.com/en-us/ai-builder/form-processing-model-in-flow

Pages are not required.

upvoted 1 times

> **Singh19** 1 year, 7 months ago
>
> Correction: - AI Model, Form Type and Form
>
> https://learn.microsoft.com/en-us/ai-builder/form-processing-model-in-flow
>
> In activity screen shot its Form Type and in parameter details on the page above its document type
>
> upvoted 2 times

MrMiniMite 1 year, 10 months ago

Selected Answer: ADE

AI model, Form type and Form are required parameters. https://learn.microsoft.com/en-us/ai-builder/form-processing-model-in-flow

upvoted 3 times

> **Singh19** 1 year, 7 months ago
>
> AI Model, document type and form
>
> upvoted 1 times

Singh19 1 year, 7 months ago

AI Model, Form type and form

https://learn.microsoft.com/en-us/ai-builder/form-processing-model-in-flow

In activity screen shot its Form Type and in parameter details on the page above its document type

upvoted 1 times

Neeta_J 2 years, 1 month ago

I would answer AI Model, Form type and form since the question is to process the invoice using form processesing model.

https://learn.microsoft.com/en-us/ai-builder/form-processing-model-in-flow

upvoted 5 times

lauramacau 2 years, 2 months ago

Selected Answer: ABF

Why location and pages?

upvoted 1 times

charles879987 2 years, 2 months ago

All good

upvoted 1 times

Stinow 2 years, 6 months ago

Not sure if this question is complete. Do not recognize the 'location' answer.

upvoted 2 times

Question #12 *Topic 2*

You need to identify the cause for the SMSApp data entry issue.
What is the root cause?

A. The default policy group is set to Blocked.

B. The scope of the DLP policy was changed to exclude the development environment.

C. The DLP policy that contains the desktop flow connector was deleted.

D. The desktop flow was not shared with the finance clerk.

E. The Power Automate Management connector is assigned to the Business category.

Suggested Answer: *E*

Community vote distribution

A (100%)

BP_Bot1 7 months, 1 week ago

Selected Answer: A

A. The default policy group is set to Blocked

upvoted 1 times

Mail20 11 months, 1 week ago

A. The default policy group is set to Blocked.

upvoted 1 times

ekabudi 1 year ago

Selected Answer: A

The keyword is a new desktop flow. When you create a new one, it will use the default blocked connector group.

upvoted 2 times

learnedwarned 1 year, 6 months ago

A - https://learn.microsoft.com/en-us/power-automate/prevent-data-loss
Policy is suspended if the default group is set to Blocked and the desktop flows are running in the target environments.

upvoted 4 times

> **devoprevo** 1 year, 5 months ago
>
> default group places new connectors when they are introduced to the Power Platform into a default group of business, non-business or blocked. the PAD connector will be in the non-business category by default because it has been around for a while, therefore the only answer that makes sense is that the connector was moved into the business category. it's a pretty confusing question if you ask me.
>
> upvoted 1 times

> **flavours** 1 year, 2 months ago
>
> agreed. if default state for connectors is set to blocked for the target env, then desktop flow will be suspended
>
> upvoted 1 times

BettyM 1 year, 6 months ago

Enforcement of DLP policies will be available for managed environments only. => since "an administrator runs a new desktop flow in the development environment -> caused suspended state.
Answer is D?

upvoted 1 times

Lavisha17 1 year, 7 months ago

E

https://powerusers.microsoft.com/t5/General-Power-Automate/Your-flow-was-updated-but-it-is-currently-suspended-since-it/m-p/253464#M24569

upvoted 1 times

charles879987 1 year, 9 months ago

Default dlp policy set to blocked will block the connector

upvoted 3 times

Mishagri 1 year, 7 months ago

So the answer is A?

upvoted 3 times

Stinow 2 years ago

A suspended state can mean it hasn't been used for more than 28 days ór can have something to do with DLP policies on a connector (in this case E).

upvoted 2 times

Question #13 *Topic 2*

HOTSPOT -

You need to configure the solution.

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

NOTE: Each correct selection is worth one point.

Answer Area

Requirement	Option
Automate the SMSApp data entry process.	Action Workflow Desktop flow Mobile task flow
Handle invoices sent to the Accounts payable mailbox.	When a folder is created When an item is created When a new email arrives When a new email arrives in a shared mailbox
Implement the order process.	Workflows Instant flows Business rules Business process flows

Suggested Answer:

Answer Area

Requirement	Option
Automate the SMSApp data entry process.	Action Workflow Desktop flow Mobile task flow
Handle invoices sent to the Accounts payable mailbox.	When a folder is created When an item is created When a new email arrives When a new email arrives in a shared mailbox
Implement the order process.	Workflows Instant flows Business rules Business process flows

Jewel187 Highly Voted 2 years, 2 months ago

I believe the first one should be desktop flows.

Mobile task flows are just for phones and tablets, and are a type of cloud flow. The case study specifies the app is on each user's work station, and there is no API, so a cloud flow would have no way to directly connect to it.

upvoted 17 times

Stinow 2 years ago

"An administrator runs a new desktop flow in the development environment to automate data entry into SMSApp. "

upvoted 4 times

Anchov Highly Voted 2 years ago

I choose 3, 4, 4

upvoted 10 times

PAJ1999 1 year, 10 months ago

Last one why 4 ?

upvoted 1 times

Mail20 Most Recent 11 months, 1 week ago

Desktop flow
When a new email arrives in a shared mailbox
Business process flows
upvoted 2 times

flavours 1 year, 2 months ago
3,4,4for me
upvoted 2 times

learnedwarned 1 year, 6 months ago
Desktop Flow
When a new email arrives to a shared mailbox
Instant Flow - It is stated that "The flow must use a manual trigger".
upvoted 5 times

Jewel187 1 year, 10 months ago
3,4,2

First one needs to be a desktop flow because there is no API.

Second one specifies it's a shared mailbox in a few places.

Third one specifies "You must create an unmanaged solution to update purchase order details in SMSApp. The flow must use a manual trigger." a manual trigger is a instant flow. Business process flows, and business rules apply to power apps model driven apps, which is out of scope for this exam and not mentioned in the case study.
upvoted 7 times

TheBinMan 2 years, 1 month ago
2,3 and 1 actually.
upvoted 1 times

TheBinMan 2 years, 1 month ago
3,3 and 1
upvoted 1 times

Question #14 *Topic 2*

HOTSPOT

-

You are developing a cloud flow.

You write expressions for the following JSON object. (Line numbers are included for reference only.)

```
{
  "customerNumber": 10091,
  "customerPhones": [
    "011-2345213",
    "0114456129"
  ]
}
```

The flow parses JSON data by using the following schema:

```
{
  "type": "object",
  "properties": {
    "customerName": {
      "type": [
        "string",
        "null"
      ]
    },
    "customerNumber": {
      "type": "integer"
    },
    "customerPhones": {
      "type": "array",
      "minItems": 1,
      "items": {
        "type": "string"
      }
    }
  }
}
```

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 expression `empty(body('Parse_JSON')['customerName'])` returns `true`.	○	○
The expression `concat(body('Parse_JSON').customerName, ': ', body('Parse_JSON').customerNumber)` returns `10091`.	○	○
The expression `equals(body('Parse_JSON')?.customerPhones[2], '')` returns `true`.	○	○
The expression `int(body('Parse_JSON')?['customerPhones']?[1])` returns `114456129`.	○	○

Suggested Answer:

Answer Area

Statements	Yes	No
The expression `empty(body('Parse_JSON')['customerName'])` returns `true`.	○	○
The expression `concat(body('Parse_JSON').customerName, ': ', body('Parse_JSON').customerNumber)` returns `10091`.	○	○
The expression `equals(body('Parse_JSON')?.customerPhones[2], '')` returns `true`.	○	○
The expression `int(body('Parse_JSON')?['customerPhones']?[1])` returns `114456129`.	○	○

Anuvind Highly Voted 2 years, 3 months ago

i thik only 4th one is True.

the 3rd one is incorrect - cannot be evaluated because array index '2' is outside bounds (0, 1) of array

upvoted 13 times

lauramacau 2 years, 2 months ago

I agree. I've tested on power automate and it returned me an error

upvoted 1 times

Cegebe Highly Voted 1 year, 11 months ago

Be careful and check how the expressions are written and test them in Power Automate.

NO - It throws an error because is missing the question mark between body(Parse_JSON) and ['customerName']. It would work if written correctly even though there isn't customerName.

NO - It outputs ": 10091"

NO - Position 2 doesn't exist, only 0 and 1.

YES - It works even if you omit the last question mark between customerPhones and position.

upvoted 9 times

Cegebe 1 year, 11 months ago

Correction on the second answer:

The output of the concat is an error if using body('Parse_JSON').customerName as written in the question. The error specifies that customerName doesn't exist.

As a curiosity, if using body('Parse_JSON')?['customerName'] it doesn't throw any error and the output is ": 10091".

Answer is still NO, but I find interesting the two different outputs.

upvoted 1 times

devoprevo 1 year, 11 months ago

Cegebe is 100% correct on all of these. it won't throw the error if you include the '?' because that tells power automate to ignore the property if it doesn't exist, so the flow will execute successfully.

upvoted 2 times

GermanGerman Most Recent 7 months, 3 weeks ago

My take is the following:

No - because customerName does not exist

No- because if the concat function does not fail it should result in ': 10091'

Yes- because of the equals(!!) function. While parsing customerPhones[2] will return null or blank, it is compared to an empty string ''. So it could return true, assuming that null and '' are being regarded the same thing

Yes - because the value for customerPhones[1] exists, and is parsed to integer

upvoted 1 times

JuanPuello 1 year, 1 month ago

With this I learnt some things:

- You can call properties using dot notation "body('Parse_JSON').customerNumber"
- The "?" is not mandatory to be present when calling a property. For example: "body('Parse_JSON')?['customerName']" also can be "body('Parse_JSON')['customerName']". The difference is that the "?" indicates Power Automate to ignore the error if the property does not exist in the object.
- You can also use "?" before calling an item from an array, so for example if the third expression would have had "customerPhones?[2]", it would have not failed
- You can use "?" with dot notation.

So, from all of that the answer is:

- No: The expression throws an error because the "customerName" property is not present.
- No: The expression throws an error because "customerName" property is not present.
- No: The expression throws an error because the index is out of the array.
- Yes

upvoted 4 times

MotherOfHarryPotter 1 year, 2 months ago

No
No
No
Yes

upvoted 1 times

Mail20 1 year, 5 months ago

Yes
No
No
Yes

upvoted 2 times

bobbySmurda 2 years ago

YES, NO, NO, YES

upvoted 1 times

alejoRZ96 2 years, 2 months ago

I created an instant flow with a variable with the Json, then the Parse JSON and a compose. The result was (True, : 10091, False, 114456129), which means (Yes, No, No, Yes)

upvoted 4 times

charles879987 2 years, 2 months ago

yes. correct. customerName are empty or null
no. returns :10091
no. customerPhones[2] array index out of bound
yes correct

upvoted 3 times

Anuvind 2 years, 2 months ago

The first case. - there is no customerName in the expressions

upvoted 1 times

Question #15 *Topic 2*

You have a desktop flow that interacts with a desktop-based application. You plan to enter data into each field by using the Send keys action.

You test the flow. The Send keys action runs successfully but the input fields are empty.

You need to add a step before the Send keys action to resolve the issue.

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

NOTE: Each correct selection is worth one point.

A. Use the Wait for window action.

B. Use the Wait for mouse action.

C. Use the Focus window action.

D. Set the window state.

E. Set the key state.

Suggested Answer: *BE*

Community vote distribution

AC (91%) 9%

giga6 Highly Voted 2 years, 3 months ago

I would say AC.

https://github.com/MicrosoftDocs/power-automate-docs/blob/main/articles/desktop-flows/how-to/automate-applications-keyboard-shortcuts.md

upvoted 10 times

MNPDigital Most Recent 1 year ago

Selected Answer: AC

hihihih

upvoted 1 times

BP_Bot1 1 year, 1 month ago

Selected Answer: AC

A and C

upvoted 1 times

MotherOfHarryPotter 1 year, 2 months ago

Selected Answer: AC

A, C is correct

upvoted 1 times

madimad 1 year, 4 months ago

chatgpt: CE

upvoted 1 times

Mail20 1 year, 5 months ago

Selected Answer: AC

A. Use the Wait for window action.

C. Use the Focus window action.

upvoted 2 times

asnygen 1 year, 6 months ago

chatgpt: AC is correct

upvoted 1 times

RPAdrummer 1 year, 6 months ago

A,C is correct.

upvoted 1 times

flavours 1 year, 8 months ago

Selected Answer: AC

I think AC too

upvoted 1 times

Kabira7 1 year, 10 months ago

Selected Answer: BC

B as "Mouse Pointer" property has an Option called "Wait cursor".

C i agree with others.

upvoted 1 times

ericKTan 2 years, 1 month ago

Agreed with others that the answer should be AC

upvoted 2 times

lauramacau 2 years, 2 months ago

Selected Answer: AC

I think it's A - to check the window is opened and C: To send the keys to the correct window

upvoted 2 times

targenbright 2 years, 2 months ago

Selected Answer: AC

A - wait for the window element to be verified

C - focus the application for keystrokes to be sent

upvoted 2 times

AshPAD 2 years, 3 months ago

This honestly cannot be the correct answer....

upvoted 1 times

Anuvind 2 years, 3 months ago

I think same. A and C

upvoted 2 times

Question #16 *Topic 2*

HOTSPOT

-

You create the following flow:

1	**Get current date and time**	Retrieve the current datetime and store it into CurrentDateTime
2	**Launch new Microsoft Edge**	Launch Microsoft Edge, navigate to 'https://www.google.ca/?gws_rd=ssl' and store the instance into Browser
3	**Launch Excel**	Launch Excel with a blank document using an existing excel process
4	**Get active Excel worksheet**	Get the name and index of the active worksheet of the Excel document in instance ExcelInstance
5	**Launch Excel**	Launch Excel with a blank document using an existing excel process
6	**Focus window**	Focus window with title '*Microsoft Edge'
7	**Set window state**	Set the state of window with title '*Microsoft Edge' to Maximized
8	**Get active Excel worksheet**	Get the name and index of the active worksheet of the Excel document in instance ExcelInstance2
9	**Send keys**	Send the following keystrokes: '{Control}(R)' to the foreground window

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.

Answer Area

Questions	**Response**
Which line contains a breakpoint?	1 2 3 4 5
To which window does the action at step 9 send keystrokes?	the Edge window launched in step 2 the Excel instance launched in step 3 the Excel instance launched in step 5

Suggested Answer:

Answer Area

Questions	Response
Which line contains a breakpoint?	1 2 3 4 5
To which window does the action at step 9 send keystrokes?	the Edge window launched in step 2 the Excel instance launched in step 3 the Excel instance launched in step 5

alejoRZ96 Highly Voted 1 year, 7 months ago

I replicated the flow in the desktop flow

Breakpoint - line 4

edge window launched in step 2

upvoted 9 times

Mail20 Most Recent 11 months, 1 week ago

4

the Edge window launched in step 2

upvoted 3 times

RPAdrummer 1 year ago

breakpoint: line 4 and 9

Edge window launched in step 2

upvoted 2 times

Anuvind 1 year, 9 months ago

beakpoint - 4

SendKeystroke - the edge window launched in step 2

upvoted 2 times

a387354 1 year, 9 months ago

I tried it and it was 4 and 1

upvoted 1 times

Aridharshan 1 year, 9 months ago

Yes. I think its 4 and 2

upvoted 2 times

Question #17 *Topic 2*

HOTSPOT
-

You develop automation solutions for a company.

You need to implement actions to meet the company's requirements.

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

NOTE: Each correct selection is worth one point.

Answer Area

Scenario	**Requirement**	**Action**
You have a desktop flow that is currently in queue.	You must ensure that the flow is the next flow to run.	Move to the top Change the priority Cancel and resubmit the flow
You have a business-critical desktop flow that runs on a virtual machine. The virtual machine also handles multiple ad-hoc desktop flows.	You must ensure that the business-critical flow runs when it is needed.	Change the priority Move to the top Created a scheduled trigger

Suggested Answer:

Answer Area

Scenario	**Requirement**	**Action**
You have a desktop flow that is currently in queue.	You must ensure that the flow is the next flow to run.	$\boxed{\text{Move to the top}}$ Change the priority Cancel and resubmit the flow
You have a business-critical desktop flow that runs on a virtual machine. The virtual machine also handles multiple ad-hoc desktop flows.	You must ensure that the business-critical flow runs when it is needed.	$\boxed{\text{Change the priority}}$ Move to the top Created a scheduled trigger

Aridharshan Highly Voted 1 year, 9 months ago

1. Move to top
2. Change the priority

upvoted 14 times

> **charles879987** 1 year, 8 months ago
>
> agreed
>
> upvoted 2 times

rolles Most Recent 10 months, 1 week ago

1. Move to top
2. Change the priority

https://learn.microsoft.com/en-us/power-automate/desktop-flows/monitor-desktop-flow-queues

upvoted 2 times

Mail20 11 months, 1 week ago

Move to the top

Change the priority

upvoted 2 times

Anuvind 1 year, 9 months ago

1. Move to Top
2. create a scheduled trigger

upvoted 1 times

> **Lavisha17** 1 year, 7 months ago
>
> even with scheduled trigger if there is a high priority flow in queue it will run first.
>
> upvoted 3 times

Lavisha17 1 year, 7 months ago

so change the priority

upvoted 2 times

Question #18 *Topic 2*

HOTSPOT

-

You are developing automation solutions for a company.

You need to select the appropriate error handling action for the following scenarios.

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

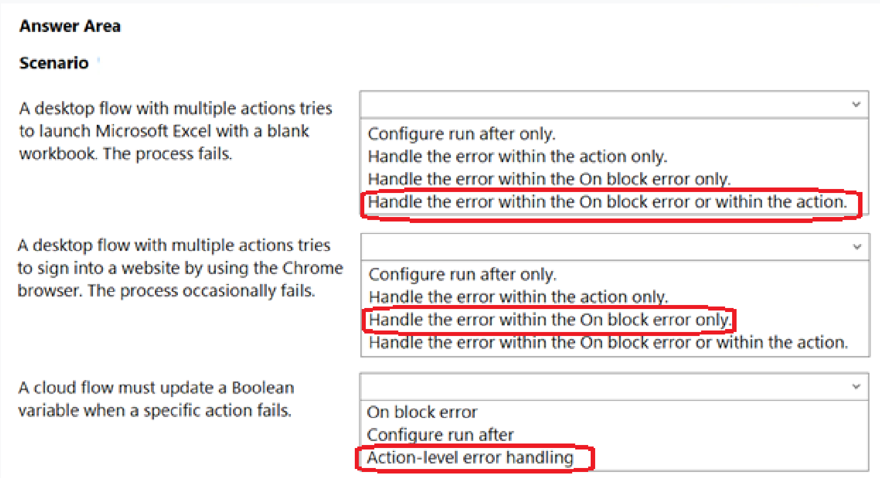
NOTE: Each correct selection is worth one point.

Answer Area

Scenario

A desktop flow with multiple actions tries to launch Microsoft Excel with a blank workbook. The process fails.	Configure run after only. Handle the error within the action only. Handle the error within the On block error only. Handle the error within the On block error or within the action.
A desktop flow with multiple actions tries to sign into a website by using the Chrome browser. The process occasionally fails.	Configure run after only. Handle the error within the action only. Handle the error within the On block error only. Handle the error within the On block error or within the action.
A cloud flow must update a Boolean variable when a specific action fails.	On block error Configure run after Action-level error handling

Suggested Answer:


Answer Area

Scenario

A desktop flow with multiple actions tries to launch Microsoft Excel with a blank workbook. The process fails.	Configure run after only. Handle the error within the action only. Handle the error within the On block error only. Handle the error within the On block error or within the action.
A desktop flow with multiple actions tries to sign into a website by using the Chrome browser. The process occasionally fails.	Configure run after only. Handle the error within the action only. Handle the error within the On block error only. Handle the error within the On block error or within the action.
A cloud flow must update a Boolean variable when a specific action fails.	On block error Configure run after Action-level error handling

Anuvind Highly Voted 1 year, 9 months ago

1 --> Handle the error with in the action only.

2 --> Handle the error within the on block error only.

3 --> Configure run after

upvoted 15 times

MotherOfHarryPotter 8 months, 2 weeks ago

correct

upvoted 1 times

Mail20 Most Recent 11 months, 1 week ago

Handle the error within the action only.

Handle the error within the On block error only.

Configure run after

upvoted 2 times

A_TO 1 year, 7 months ago

I think it is a tricky question. Indeed you need only one action to launch the excel, but it is not the only way, you can also do it as a block and add just that one action in the block. So as it is possible, for the first scenario I would say the last option. So:

1. 4-on Block error or within the action
2. 3-on Block only
3. 2-Configure run after

upvoted 4 times

alejoRZ96 1 year, 7 months ago

I agree with your comment related to the first answer

upvoted 2 times

JuanPuello 7 months, 1 week ago

It is a valid thinking, but you also don't know how it would affect the other actions in the flow, handling them as a grouped with the Launch Excel action, so, as we don't have the whole context of the flow, the best way to approach it is to handle the exception at action-level.

upvoted 1 times

ericKTan 1 year, 7 months ago

Answer offered by Anuvind is correct.

1. Error can't be handled in the Launch Excel action
2. Error can be handled in the Populate text field on web page action
3. Configure run after is the most logical choice

upvoted 2 times

charles879987 1 year, 9 months ago

1. handle error with action error, as it always fails, so at least one action contains produce bad error and should be debugged with action error.
2. handle error with on block error. occasion error may be due to error in connectivity or website down or unresponsive
3. configure run after to update varible the failed action

upvoted 1 times

charles879987 1 year, 9 months ago

cloud flow use configure run after https://learn.microsoft.com/en-us/training/modules/error-handling/2-configure-run-after

upvoted 1 times

charles879987 1 year, 8 months ago

my bad.

1. handle with action only. only one action is necessary to launch excel with blank workbook.
2. handle the error with on block error. at least two actions: launch chrome, and populate input.
3. configure run after. available only on cloud flow.

upvoted 4 times

HOTSPOT

-

You create a solution that includes a Power Automate cloud flow and desktop flow.

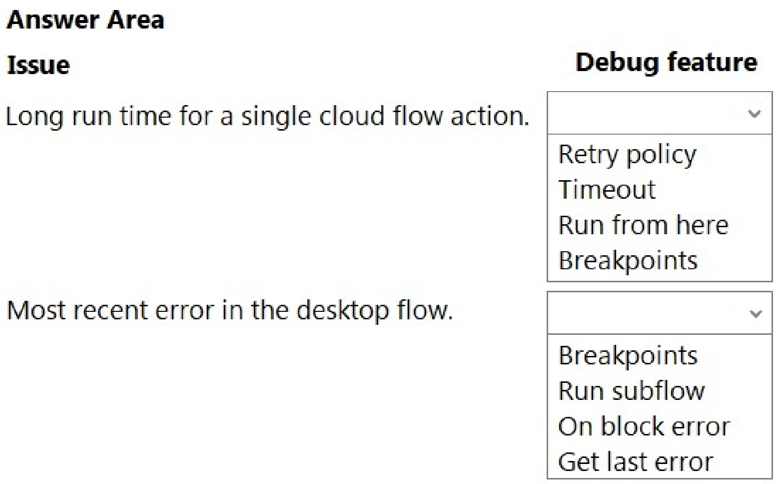
You observe the following issues with the solution:

• A single Power Automate cloud flow action has a long run time.
• The Power Automate desktop flow encounters an error.

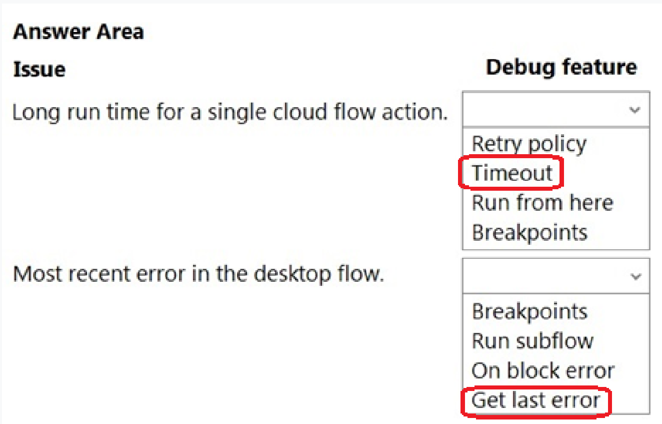
You need to debug the solution.

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

NOTE: Each correct selection is worth one point.



Suggested Answer:



MotherOfHarryPotter 8 months, 2 weeks ago

Correct

upvoted 1 times

Mail20 11 months, 1 week ago

Timeout

Get last error

upvoted 2 times

RPAdrummer 1 year ago

Correct.

upvoted 1 times

ashish5820 1 year, 6 months ago

Yes, correct.

upvoted 1 times

a387354 1 year, 9 months ago

Correct

upvoted 2 times

Question #20 *Topic 2*

Case study -

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Background -

City Power and Light is one of the biggest energy companies in North America. They extract, produce and transport oil. The company has more than 50 offices and 100 oil extraction facilities throughout the United States, Canada, and Mexico. They use railways, trucks, and pipelines to move oil and gas from their facilities.

The company provides the following services:

• Produce oil from oil sands safely, responsibly, and reliably.
• Refine crude oil into high-quality products.
• Develop and manage wind power facilities.
• Transport oil to different countries/regions.

City Power and Light uses various Microsoft software products to manage its daily actives and run its machine-critical applications.

Requirements -

ManagePipelineMaintenanceTasks -
A user named Admin1 creates a cloud flow named ManagePipelineMaintenanceTasks. Admin1 applies a data loss prevention (DLP) policy to the flow. Admin1 shares the flow with a user named PipelineManager1 as co-owner. You must determine the actions that PipelineManager1 can perform.

MaintenanceScheduler -
You create a cloud flow that uses a desktop flow. The desktop flow connects to third-party services to fetch information. You must not permit the desktop flow to run for more than 20 minutes.

You must configure sharing for MaintenanceScheduler to meet the following requirements:

• User1 must be able to work with you to modify the desktop flow.
• User2 must be able to access and review the run history for the cloud flow.
• You must grant User3 permissions to run but not modify the desktop flow.

ERPDataOperations flow -
City Power and light uses an enterprise resource planning (ERP) system. The ERP system does not have an API.

Each day the company receives an email that contains an attachment. The attachment lists orders from the company's rail transportation partners. You must create an automation solution that reads the contents of the email and writes records to the ERP system. The solution must pass credential from a cloud flow to a desktop flow.

RailStatusUpdater -
City Power and Light actively monitors all products in transit. You must create a flow named RailStatusUpdater that manages communications with railways that transport the company's products. RailStatusUpdater includes five desktop flow actions.

You must run the desktop flows in attended mode during testing. You must run the desktop flows in unattended mode after you deploy the solution. You must minimize administrative efforts.

Packaging -
All flow automations must be created in a solution. All required components to support the flows must be included in the solution.

Issues -

ProductionMonitor flow -
You create a cloud flow named ProductionMonitor which uses the Manually trigger a flow trigger. You plan to trigger ProductionMonitor from a cloud flow named ProdManager.

You add a Run a Child flow action in ProdManager to trigger ProductionMonitor. When you attempt to save ProdManager the following error message displays:
Request to XRM API failed with error: 'Message:Flow client error returned with status code "Bad request" and details "("error": {"code":ChildFlowUnsupportedForinvokerConnections", "message": The workflow with id 8d3bcde7-7e98-eb11-b1ac-000d3a32d53f", named FlowA cannot be used as a child workflow because child workflows only support embedded connections. "}}"Code" 0x80060467 InnerError.'

CapacityPlanning flow -
Developers within the company use cloud flows to access data from an on-premises capacity planning system.

You observe significant increases to the volume of traffic that the on-premises data gateway processes each day. You must minimize gateway failures.

DataCollector flow -
You have a desktop flow that interacts with a web form. The flow must write data to several fields on the form.

You are testing the flow. The flow fails when attempting to write data to any field on the web form.

RailStatusUpdater flow -
The RailStatusUpdater flow occasionally fails due to machine connection errors. You can usually get the desktop flow to complete by resubmitting the cloud flow run. You must automate the retry process to ensure that you do not need to manually resubmit the cloud flow when machine connection errors occur.

You need to resolve the issue reported with the RailStatusUpdater flow.

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. Call a separate child cloud flow to perform the desktop flow a second time.

B. Create a duplicate action for the desktop flow to run after the first desktop flow.

C. Put the desktop flow action into a Do until loop. Run until the desktop flow is successful.

D. Create a duplicate action for the desktop flow and configure the duplicate action to run if the first desktop flow action fails.

Suggested Answer: *CD*

c2b1c40 8 months, 3 weeks ago

How does the do until loop knows if the action was successful?

upvoted 1 times

madimad 10 months, 3 weeks ago

chatgpt: DC

upvoted 1 times

Question #21 *Topic 2*

DRAG DROP

-

You are setting up a data loss prevention (DLP) policy for an environment. The default policy group is set to Non-business.

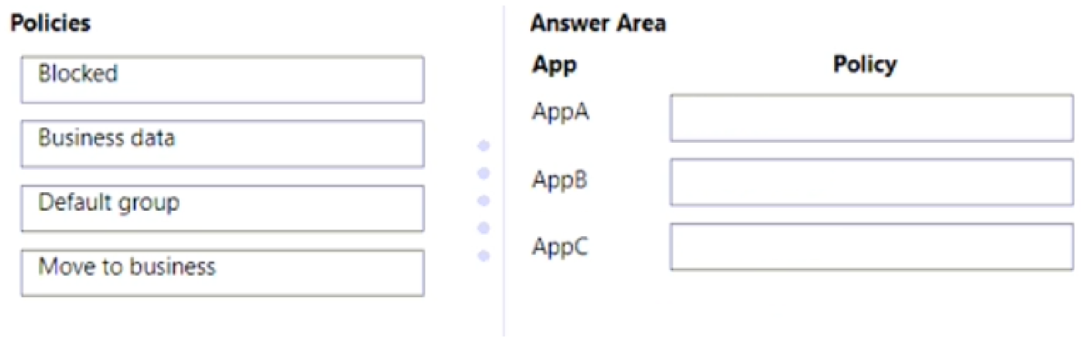
You must configure the following apps in the policy:

• AppA will be used for tracking business-sensitive data.
• AppB will be deployed in six months and must be automatically added to the published policy.
• AppC uses a custom connector. The connector uses personal data for testing. When testing is complete, the connector will connect to business-sensitive data.

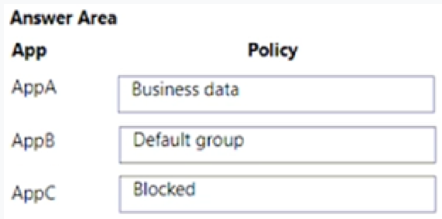
You need to select the appropriate policy for each app.

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

NOTE: Each correct selection is worth one point.



Suggested Answer:



JuanPuello 7 months, 1 week ago

I think that for AppC it should not be "Blocked" because in that case the application could not be tested, as the custom connector is blocked. So, for me it should be "Default group" (When testing is completed, they must change the custom connector to "Business", because it would handle business sensitive information)

upvoted 1 times

MotherOfHarryPotter 8 months, 2 weeks ago

Business Data
Default group
Blocked

upvoted 1 times

HiritoDomo 9 months, 2 weeks ago

Business data
Default group
Blockes

upvoted 1 times

andrewL 10 months, 2 weeks ago

AppC should be 'Move to business'

upvoted 3 times

Mail20 11 months, 1 week ago

Business data

Default group

Blocked

upvoted 2 times

koboj 1 year ago

I am not sure about AppC

upvoted 3 times

Question #22 | *Topic 2*

DRAG DROP

-

You are designing a desktop automation solution.

You must ensure that the automation includes error handling. The solution requires the following logic:

• If an action fails in the automation, the flow must be redirected to a different flow.
• If a group of actions often fails, a specific procedure must occur.

You need to select the error handling methods to use for each requirement.

Which error handling method or configuration should you select? To answer, drag the appropriate error handling method or configuration to the correct requirements. Each error handling method or 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.

Error handling methods/configurations

- Implement block-level handling.
- Retry the action.
- Continue the flow run.
- Run a subflow.

Answer Area

Requirement	Error handling method/configuration
If an action fails, redirect the flow to a different flow.	
If a group of actions often fails, a specific procedure must occur.	

Suggested Answer:

Answer Area

Requirement	Error handling method/configuration
If an action fails, redirect the flow to a different flow.	Run a subflow.
If a group of actions often fails, a specific procedure must occur.	Implement block-level handling.

MotherOfHarryPotter 8 months, 2 weeks ago

Correct

upvoted 1 times

Mail20 11 months, 1 week ago

Run a subflow.

Implement block-level handling.

upvoted 4 times

Question #23

Topic 2

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

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

You are developing a solution for a medical practice. The solution must use an artificial intelligence (AI) model to evaluate medical X-ray images and detect broken bones.

You need to create the AI model for the solution.

Solution: Use Visual Studio to create the model.

Does the solution meet the goal?

A. Yes

B. No

Suggested Answer: *B*

Community vote distribution

B (100%)

Mail20 11 months, 1 week ago

Answer: B. No

upvoted 1 times

koboj 1 year ago

Selected Answer: B

Correct

upvoted 2 times

Question #24 *Topic 2*

Case study -

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Background -

Woodgrove Bank is a large, member-owned bank in the United States Woodgrove Bank provides financial products with low customer fees and direct customer service.

Woodgrove Bank has 177 branches across the United States with 5.000 branch staff and supervisors serving over 750,000 members. The primary languages used by most members include English and Spanish when interacting with customer service representatives. The Woodgrove Bank headquarters is in California and has 450 office workers. The office workers include financial advisors, customer service representatives, finance clerks, and IT personnel.

Current environment. Bank applications

• An application named Banker Desktop. The branch employees use this desktop app to review business transactions and to perform core banking updates.
• An application named Member Management System. This application is a custom customer relationship management (CRM) that integrates with other systems by using an API interface.
• An application named Fraud Finder. This application is a mission-critical, fraud management application that runs on the employees' desktops. The bank has experienced challenges integrating the application with other systems and is expensive to support.
• SharePoint Online provides an employee intranet as well as a member document management system that includes polices, contracts, statements, and financial planning documents.
• Microsoft Excel is used to perform calculations and run macros. Branch employees may have multiple Microsoft Excel workbooks open on their desktop simultaneously.

Current environment. Bank devices

• All supervisors are provided with a mobile device that can be used to access company email and respond to approval requests.
• All branch employees and supervisors are provided with a Windows workstation.

Requirements. New member enrollment

Woodgrove Bank requires new members to sign up online to start the onboarding process. The bank requires some manual steps to be performed during the onboarding process.

First step:
• Members complete an online Woodgrove Bank document and email the PDF attachment to the bank's shared mailbox for processing.

Second step:
• Members are asked to provide secondary identification to their local branch, such as a utility bill, to validate their physical address.
• Branch staff scan the secondary identification in English or Spanish using optical character recognition (OCR) technology.
Third step:
• A branch supervisor approves the members' application from their mobile device.
• Only supervisors are authorized to complete application approvals.
Fourth step:
• Data that is received from applications must be validated to ensure it adheres to the bank's naming standards.
The bank has the following requirements for the members' data:
• New members must be enrolled by using the document automation solution.
• Member data is subject to regulatory requirements and should not be used for non-business purposes.
• A desktop workflow is required to retrieve member information from the Member Management System on-demand or by using a cloud flow.

Requirements. Bank fees -

The process for calculating bank fees include:
• using a shared Excel fee workbook with an embedded macro, and
• an attended desktop flow that is required to automate the fee workbook process. The flow should open an Excel workbook and calculate the members' fees based on the number of products.

Requirements. Fraud detection -

The bank has the following requirements to minimize fraud:
• Branch employees must use the Fraud Finder application during onboarding to validate a member's identity with other third-party systems.
• Branch employees must be able to search for a member in the Fraud Finder application by using a member's full name or physical address.
• If fraudulent activity is identified, a notification with member details must be sent to the internal fraud investigation team.

Requirements. Technical -

The bank has the following technical requirements:

Flows -
• The Fraud Finder application uses a custom connector with Power Automate to run fraud checks.
• The application approval process triggers a cloud flow, then starts an attended desktop flow on the branch employee s workstation and completes the approval.
• The banker desktop flow runs using the default priority
• An IT administrator is the co-owner of the banker desktop flow.
• The IT department will be installing the required OCR language packs.
• The Extract text with OCR action is used to import the members' secondary identification

Member Management System -
• A secure Azure function requires a subscription key to retrieve members' information.
• Production flows must connect to the Member Management System with a custom connector. The connector uses the Azure function to perform programmatic retrievals, creates, and updates.
• The host URL has been added to the custom connector as a new pattern.
• A tenant-level Microsoft Power Platform data loss prevention (DLP) policy has been created to manage the production environment.
• A developer creates a desktop flow to automate data entry into a test instance of the Member Management System.
• A developer creates an on-demand attended desktop flow to connect to a data validation site and retrieve the most current information for a member.

Banker desktop application -
• A banker desktop flow is required to update the core banking system with other systems.

• When a transaction is complete, the branch employee submits the request by using a submit button.
• After submitting the request, an instant cloud flow calls an unattended desktop flow to complete the core banking update.
• The banker desktop flow must be prioritized for all future transactions.

Deployment & testing -
• Development data must be confined to the development environment until the data is ready for user acceptance testing (UAT).
• The production environment in SharePoint Online must connect to the development instance of the Member Management System.
• Developers must be able to deploy software every two weeks during a scheduled maintenance window.
• The banker desktop flow must continue to run during any planned maintenance.
• The fraud custom connector requires a policy operation named EscalateForFraud with a parameter that uses the members' full name in the request.

Scalability -
• The bank requires a machine group to distribute the automation workload and to optimize productivity.
• The IT administrator needs to silently register 20 new machines to Power Automate and then add them to the machine group.

Security -
• The IT administrator uses a service principal account for machine connection.
• The IT administrator has the Desktop Flow Machine Owner role.

Issues -

A branch staff member reports the document automation solution is not processing new members' data and emails are not being sent for approvals.

An IT administrator reports that the banker desktop flow has become unresponsive from data that is queued in another flow.

Code -

A Power Automate developer created the following script for the Member Management System desktop flow:

```
DF01  function ExecuteScript(){
DF02    document.GetElementsByClassName("address")[0].children[0].innerText
DF03  }
```

You need to resolve the document processing issue.

Which two components should you verify? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. The document processor flow is turned on.

B. The email importer flow is set to include attachments.

C. The document automation validator flow includes business logic.

D. The shared mailbox is set in the email importer flow.

Suggested Answer: *AD*

Community vote distribution

BD (100%)

MotherOfHarryPotter 8 months, 2 weeks ago

Appear in PL-500 Exam! Took the exam on 13.April.2024

upvoted 3 times

alvarorfer94 9 months, 1 week ago

Selected Answer: BD

chatgpt & gemini Google: B,D

upvoted 1 times

madimad 10 months, 3 weeks ago

chatgpt: AB

upvoted 1 times

koboj 1 year ago

Correct for me

upvoted 2 times

Question #25 *Topic 2*

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Requirements. Fraud detection -

The bank has the following requirements to minimize fraud:
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DF01  function ExecuteScript(){
DF02    document.GetElementsByClassName("address")[0].children[0].innerText
DF03  }
```

You need to create the custom connector that will be used to retrieve member information.

Which authentication option should you use?

A. API key

B. No authentication

C. OAuth 2.0

D. Basic

E. Windows

Suggested Answer: *C*

Community vote distribution

C (100%)

BP_Bot1 7 months, 1 week ago

Selected Answer: C

C - OAuth 2.0

upvoted 1 times

MotherOfHarryPotter 8 months, 2 weeks ago

Appear in PL-500 Exam! Took the exam on 13.April.2024

upvoted 1 times

Weller 10 months ago

A -> A secure Azure function requires a subscription key to retrieve members' information

upvoted 1 times

zrgzprlzpkrh 10 months ago

Selected Answer: C

c obviously

upvoted 2 times

Mail20 11 months, 1 week ago

C. OAuth 2.0

upvoted 2 times

Question #26 Topic 2

DRAG DROP

-

Case study

-

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Background

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• SharePoint Online provides an employee intranet as well as a member document management system that includes polices, contracts, statements, and financial planning documents.
• Microsoft Excel is used to perform calculations and run macros. Branch employees may have multiple Microsoft Excel workbooks open on their desktop simultaneously.

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• All supervisors are provided with a mobile device that can be used to access company email and respond to approval requests.
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• A desktop workflow is required to retrieve member information from the Member Management System on-demand or by using a cloud flow.

Requirements. Bank fees
-

The process for calculating bank fees include:
• using a shared Excel fee workbook with an embedded macro, and
• an attended desktop flow that is required to automate the fee workbook process. The flow should open an Excel workbook and calculate the members' fees based on the number of products.

Requirements. Fraud detection
-

The bank has the following requirements to minimize fraud:
• Branch employees must use the Fraud Finder application during onboarding to validate a member’s identity with other third-party systems.
• Branch employees must be able to search for a member in the Fraud Finder application by using a member's full name or physical address.
• If fraudulent activity is identified, a notification with member details must be sent to the internal fraud investigation team.

Requirements. Technical
-

The bank has the following technical requirements:

Flows
-
• The Fraud Finder application uses a custom connector with Power Automate to run fraud checks.
• The application approval process triggers a cloud flow, then starts an attended desktop flow on the branch employee s workstation and completes the approval.
• The banker desktop flow runs using the default priority
• An IT administrator is the co-owner of the banker desktop flow.
• The IT department will be installing the required OCR language packs.
• The Extract text with OCR action is used to import the members' secondary identification

Member Management System
-

• A secure Azure function requires a subscription key to retrieve members' information.
• Production flows must connect to the Member Management System with a custom connector. The connector uses the Azure function to perform programmatic retrievals, creates, and updates.
• The host URL has been added to the custom connector as a new pattern.
• A tenant-level Microsoft Power Platform data loss prevention (DLP) policy has been created to manage the production environment.
• A developer creates a desktop flow to automate data entry into a test instance of the Member Management System.
• A developer creates an on-demand attended desktop flow to connect to a data validation site and retrieve the most current information for a member.

Banker desktop application

-

• A banker desktop flow is required to update the core banking system with other systems.
• When a transaction is complete, the branch employee submits the request by using a submit button.
• After submitting the request, an instant cloud flow calls an unattended desktop flow to complete the core banking update.
• The banker desktop flow must be prioritized for all future transactions.

Deployment & testing

-

• Development data must be confined to the development environment until the data is ready for user acceptance testing (UAT).
• The production environment in SharePoint Online must connect to the development instance of the Member Management System.
• Developers must be able to deploy software every two weeks during a scheduled maintenance window.
• The banker desktop flow must continue to run during any planned maintenance.
• The fraud custom connector requires a policy operation named EscalateForFraud with a parameter that uses the members' full name in the request.

Scalability

-

• The bank requires a machine group to distribute the automation workload and to optimize
productivity.
• The IT administrator needs to silently register 20 new machines to Power Automate and then add them to the machine group.

Security

-

• The IT administrator uses a service principal account for machine connection.
• The IT administrator has the Desktop Flow Machine Owner role.

Issues

-

A branch staff member reports the document automation solution is not processing new members' data and emails are not being sent for approvals.

An IT administrator reports that the banker desktop flow has become unresponsive from data that is queued in another flow.

Code

-

A Power Automate developer created the following script for the Member Management System desktop flow:

```
DF01  function ExecuteScript(){
DF02    document.GetElementsByClassName("address")[0].children[0].innerText
DF03  }
```

You need to create the desktop flow to calculate a member's fees.

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

Steps

- Select the JavaScript output variable.
- Add a new worksheet to the Microsoft Excel workbook.
- Select Nest under a new Microsoft Excel process.
- Select Load add-ins and macros.
- Use the Launch Excel action to open the Microsoft Excel file.
- Attach to the running instance of Microsoft Excel.
- Add a Run Excel macro action and specify the macro.
- Open the workbook and record the counter macro.

Answer Area

Suggested Answer:

Answer Area

- Use the Launch Excel action to open the Microsoft Excel file.
- Select Nest under a new Microsoft Excel process.
- Select Load add-ins and macros.
- Add a Run Excel macro action and specify the macro.

MotherOfHarryPotter 8 months, 2 weeks ago

Appear in PL-500 Exam! Took the exam on 13.April.2024

upvoted 2 times

madimad 10 months, 3 weeks ago

correct

upvoted 1 times

AppleDash 1 year, 1 month ago

Correct

https://learn.microsoft.com/en-us/power-automate/desktop-flows/how-to/run-macros-excel

upvoted 3 times

Question #27 *Topic 2*

A company uses activity logging to measure performance for invoice processing.

Users report that the data analytics department takes too long to manually analyze data. The company requires an automatic process to speed up activity log analysis and provide insights.

You need to select the Microsoft Power Platform feature to meet the company requirement.

Which feature should you select?

A. Power Automate for cloud

B. Process mining

C. Task mining

D. Power Automate for desktop

Suggested Answer: *B*

Community vote distribution

B (100%)

BP_Bot1 7 months, 1 week ago

Selected Answer: B

B - Correct

upvoted 1 times

MotherOfHarryPotter 8 months, 2 weeks ago

Appear in PL-500 Exam! Took the exam on 13.April.2024

upvoted 1 times

nailedIT 10 months, 3 weeks ago

Selected Answer: B

Process mining is a method of using event logs to help visualize how processes are performed, and where the bottlenecks or inefficiencies are. This feature can help the company analyze their activity logs more efficiently and provide valuable insights to improve their invoice processing performance

upvoted 2 times

Mail20 11 months, 1 week ago

B. Process mining

upvoted 2 times

Question #28 Topic 2

HOTSPOT

-

Case study

-

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-

The process for calculating bank fees include:
• using a shared Excel fee workbook with an embedded macro, and
• an attended desktop flow that is required to automate the fee workbook process. The flow should open an Excel workbook and calculate the members' fees based on the number of products.

Requirements. Fraud detection

-

The bank has the following requirements to minimize fraud:
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Requirements. Technical

-

The bank has the following technical requirements:

Flows

-

• The Fraud Finder application uses a custom connector with Power Automate to run fraud checks.
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Member Management System

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Deployment & testing

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Scalability

-

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Code

-

A Power Automate developer created the following script for the Member Management System desktop flow:

```
function ExecuteScript(){
  document.GetElementsByClassName("address")[0].children[0].innerText
}
```

You need to implement the scripting action for the Member Management System flow.

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

NOTE: Each correct selection is worth one point.

Answer Area

Scripting action feature	Scripting action component or output
Scripting action type	Run JavaScript Function on webpage Run Python script Run PowerShell script Run VBScript
Field retrieved by the script	Address Document Children InnerText
Variable produced	Result PowershellOutput JavascriptOutput ScriptError

Suggested Answer:

Answer Area

Scripting action feature	Scripting action component or output
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Field retrieved by the script	Address Document Children InnerText
Variable produced	Result PowershellOutput JavascriptOutput ScriptError

JuanPuello Highly Voted 7 months, 1 week ago

The variable produced is "Result". Check the default name when you use the "Run JavaScript function on webpage" action in PAD. Therefore, the answer is:

Run JavaScript function on webpage

Address

Result

upvoted 6 times

MotherOfHarryPotter Most Recent 8 months, 2 weeks ago

Correct Answer.

upvoted 1 times

Mail20 11 months, 1 week ago

Run JavaScript Function on webpage

Address

JavascriptOutput

upvoted 1 times

Question #29 Topic 2

DRAG DROP

-

Case study

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An IT administrator reports that the banker desktop flow has become unresponsive from data that is queued in another flow.

Code

-

A Power Automate developer created the following script for the Member Management System desktop flow:

```
DF01  function ExecuteScript(){
DF02    document.GetElementsByClassName("address")[0].children[0].innerText
DF03  }
```

You need to add a policy to the Fraud custom connector.

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

Actions

- Select the **EscalateForFraud** operation.
- Update the connector.
- Add an **override query parameter** for the physical address.
- Add an **override query parameter** for the full name.
- Create a new custom connector and add the policy template.
- Select the **Set query string parameter** template.
- Create a new policy template within the custom connector.

Answer Area

Suggested Answer:

Answer Area

1. Create a new policy template within the custom connector.
2. Select the **Set query string parameter** template.
3. Select the **EscalateForFraud** operation.
4. Add an **override query parameter** for the full name.
5. Update the connector.

wsjones 6 months, 3 weeks ago

I had this case study on my test 6/6/24, but NOT this question!

upvoted 1 times

MotherOfHarryPotter 8 months, 2 weeks ago

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upvoted 1 times

zingerman 1 year, 1 month ago

This is correct, when setting policy details, you must select a template(mandatory) then the operation (if applicable) then the parameter template(mandatory). Having this knowledge, you should be able to infer the correct steps.

upvoted 4 times

Question #30 *Topic 2*

You are developing a Power Automate desktop flow to process new employee documentation. The flow has a variable for confidential bank account numbers.

Users are able to view bank account numbers while the flow is tested.

You need to ensure the bank account numbers are not visible in the flow.

What should you do?

A. Turn on Secure Inputs in a cloud flow.

B. Mark the variable as sensitive.

C. Change the external name.

D. Mark variables produced as disabled.

Suggested Answer: *B*

Afsjoaquim 7 months, 4 weeks ago

Selected Answer: B

Too simple!

upvoted 1 times

wsjones 1 year ago

This was on my test - 6/6/2023.

upvoted 1 times

Mail20 1 year, 5 months ago

B. Mark the variable as sensitive.

upvoted 1 times

asnygen 1 year, 6 months ago

chatgpt: B

upvoted 1 times

koboj 1 year, 6 months ago

Correct

upvoted 1 times

Question #31 *Topic 2*

DRAG DROP

-

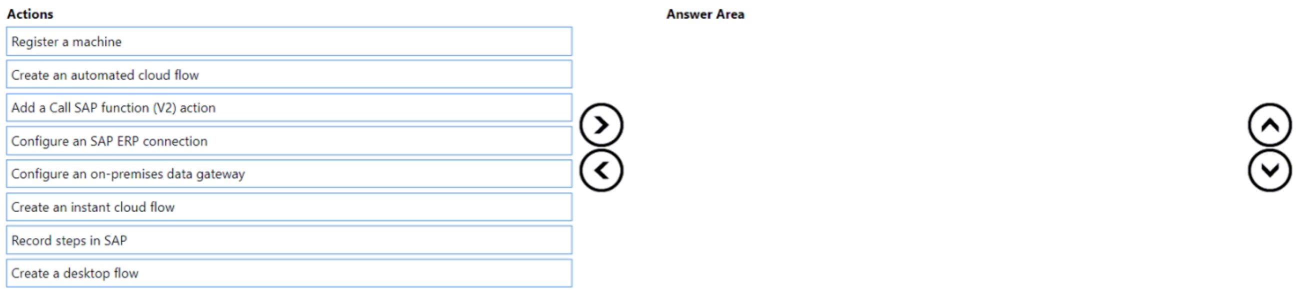
A company is using SAP in a data center. The SAP environment uses the default configuration.

The company plans to automate the creation of vendors in SAP after data is approved in a SharePoint list.

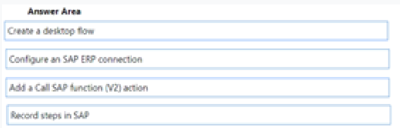
You need to recommend a solution for the automation.

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.



Suggested Answer:



DigiTransformer Highly Voted 8 months ago

If using the SAP ERP connector, a pre-req is a the on-premises data gateway - https://learn.microsoft.com/en-us/connectors/saperp/

Therefore I 'd suggest the answer is -

1. Configure an on-premises data gateway
2. Configure an SAP ERP connection
3. Create an automated cloud flow
4. Add a Call SAP function (v2) action

Additionally, you can't record steps in a Cloud flow so I'm ruling that out. Recordings occur in Desktop flows only.

upvoted 6 times

Funnel Most Recent 7 months, 3 weeks ago

1. Configure an on-premises data gateway
2. Configure an SAP ERP connection
3. Create an automated cloud flow
4. Add a Call SAP function (v2) action

upvoted 3 times

MotherOfHarryPotter 8 months, 2 weeks ago

I think

B. Create an automated cloud flow

D. Configure an SAP ERP connection

C. Add a Call SAP function (v2) action

G. Record steps in SAP

upvoted 2 times

MotherOfHarryPotter 8 months, 2 weeks ago

Appear in PL-500 Exam! Took the exam on 13.April.2024

upvoted 2 times

alvarorfer94 9 months, 1 week ago

D, B, C, G

upvoted 1 times

alvarorfer94 9 months, 1 week ago

Sorry, i think B,C,D,G

upvoted 1 times

Question #32 Topic 2

DRAG DROP

-

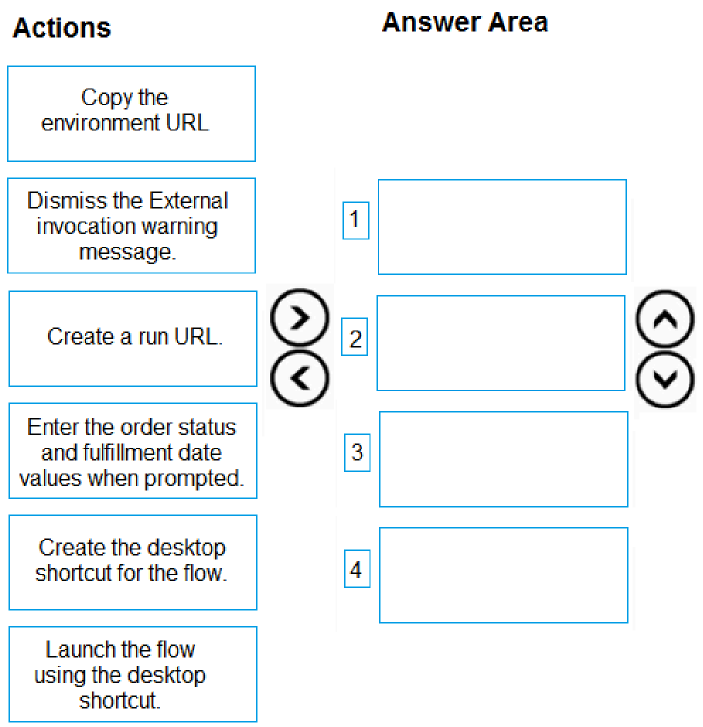
You design an attended Power Automate desktop flow that updates orders in an order enterprise resource planning (ERP) system.

A warehouse supervisor enters the order status and fulfilment date when an order is fulfilled.

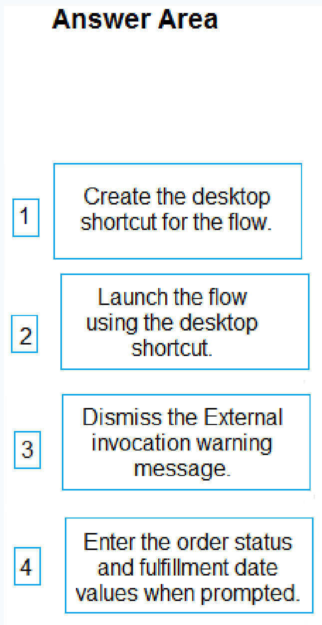
The flow must be installed on a desktop computer in the warehouse and triggered by using a shortcut.

You need to configure the flow to deploy and run.

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.



Suggested Answer:



BP_Bot1 7 months, 2 weeks ago

correct

upvoted 2 times

Question #33 *Topic 2*

DRAG DROP

-

You are setting up a data loss prevention (DLP) policy for an environment. The default policy group is set to Non-business.

You must configure the following connectors in the policy:

• ConnectorA will be used for tracking business-sensitive data.
• ConnectorB will be deployed in six months and must be automatically added to the published policy.
• ConnectorC uses a custom connector. The connector uses personal data for testing. When testing is complete, the connector will connect to business-sensitive data.

You need to select the appropriate policy for each connector.

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

NOTE: Each correct selection is worth one point.

Answer Area

Policies

- Blocked
- Business data
- Default group
- Move to business

Connector	**Policy**
ConnectorA	
ConnectorB	
ConnectorC	

Suggested Answer:

Answer Area

Connector	**Policy**
ConnectorA	Business data
ConnectorB	Default group
ConnectorC	Blocked

MotherOfHarryPotter 8 months, 2 weeks ago

A. Business
B. Default
C. Blocked (?) Since it's personal data
upvoted 1 times

c2b1c40 8 months, 2 weeks ago

A. Business
B. Default
C. At first it will go to Default Group but later we will want ot have it in Business group, then, What is the answer?
upvoted 1 times

DigiTransformer 8 months ago

I'm tempted to say C is Default, which is suitable for personal data. The policy would need changing though once testing is over.
upvoted 1 times

JuanPuello 7 months, 1 week ago

Correct. The answer is "Default" as the question is talking about the present.

upvoted 1 times

Question #34 *Topic 2*

You are implementing a Power Automate cloud flow that submits invoice information using a custom connector action.

You observe that the custom connector action sometimes results in an error. You want the system to send you an email to alert you when the custom connector action throws an error.

You need to make sure the send email action is triggered only when the custom connector action fails

What should you do?

A. Create a terminate action and set the status to Cancelled.

B. Create a terminate action, set the status to Failed, and set an error code.

C. Set he Configure run after action to has timed out.

D. Set the Configure run after action to has failed.

E. Set the Configure run after action to is skipped.

Suggested Answer: *D*

Community vote distribution

D (100%)

BP_Bot1 7 months, 1 week ago

Selected Answer: D

Correct

upvoted 1 times

MotherOfHarryPotter 8 months, 2 weeks ago

Correct

upvoted 1 times

c2b1c40 8 months, 2 weeks ago

Selected Answer: D

Correct

upvoted 1 times

Question #35 *Topic 2*

A list of accounts pending payment is generated from SAP as a Microsoft Excel file on a local machine.

Data must be converted into JSON format for a bulk upload to a customer relationship management (CRM) system.

You need to recommend a solution.

Which solution should you recommend?

A. Run Excel macro action.

B. Get selected cell range from Excel worksheet action.

C. Run VBScript action.

D. Run script action.

E. Read from Excel worksheet action.

Suggested Answer: *E*

Community vote distribution

E (100%)

sugaSri 3 months, 1 week ago

Selected Answer: D

For your specific requirement of converting Excel data into JSON format for a bulk upload to a CRM system, the "Run script" action (D) is more suitable. It offers the flexibility and control needed to perform the data conversion accurately.

upvoted 1 times

BP_Bot1 7 months, 1 week ago

Selected Answer: E

Correct

upvoted 2 times

DigiTransformer 8 months ago

This article makes me think it could be D. Run script action -

https://learn.microsoft.com/en-us/office/dev/scripts/develop/use-json

upvoted 4 times

c2b1c40 8 months, 2 weeks ago

I would recommend option A. Run Excel macro action.

Excel macros can be used to automate repetitive tasks and complex workflows in Excel. In this case, you could create a macro that reads the data from the Excel file, converts it into JSON format, and then saves it. This JSON file can then be used for the bulk upload to the CRM system

upvoted 2 times

Question #36 *Topic 2*

You are developing a Power Automate desktop flow to process thousands of product data sheets. The data sheets reside in an older desktop application. Each data sheet is the same format and contains a product image and description field.

You need to extract the product image and description from each product sheet and add those elements to a table in Microsoft Dataverse.

Which two Power Automate Desktop automation capabilities should you use? Each correct answer presents complete solution.

NOTE: Each correct selection is worth one point.

A. Change the focus to a text field in a window.

B. Wait for window content to appear or clear from a window.

C. Get UI element details in a window.

D. Capture an image.

E. Extract text by using optical character recognition (OCR).

Suggested Answer: *DE*

sugaSri 3 months, 1 week ago

Selected Answer: CE

C. Get UI element details in a window:

This action allows you to extract specific data from UI elements within the application window, such as the product description1.
E. Extract text by using optical character recognition (OCR):

This action enables you to extract text from images or documents using OCR technology, which is useful for capturing the product description from the data sheets

upvoted 1 times

cayenne06 7 months ago

Selected Answer: CE

I think, it's C and E because each answer must be a complete solution for both text and image.

upvoted 1 times

MotherOfHarryPotter 1 year, 2 months ago

D and E
Since the description field is in an image. Need OCR to extract

upvoted 2 times

c2b1c40 1 year, 2 months ago

B and C
or
C and D

I am not sure, can anyone explain?

upvoted 1 times

Question #36 *Topic 2*

You build a desktop flow.

You click the submit button of a web form in a web browser and the process fails.

You need to fix the process.

What should you do?

A. Open UI element definition and repair selector.

B. Delete UI element.

C. Rename UI element.

D. Open UI element definition and test selector.

Correct Answer: *A*

levoote 3 months, 3 weeks ago

Selected Answer: A

Correct

upvoted 1 times

Question #37 Topic 2

DRAG DROP

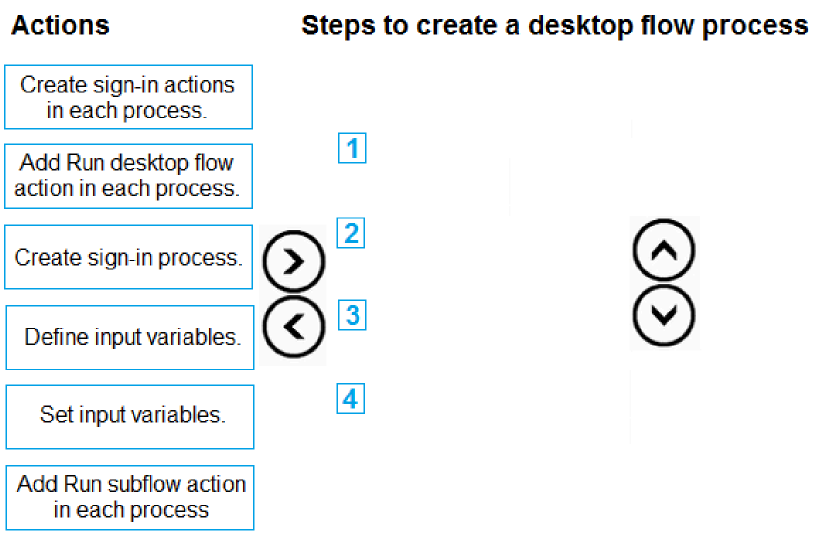
-

You need to create several desktop flow processes on the same application.

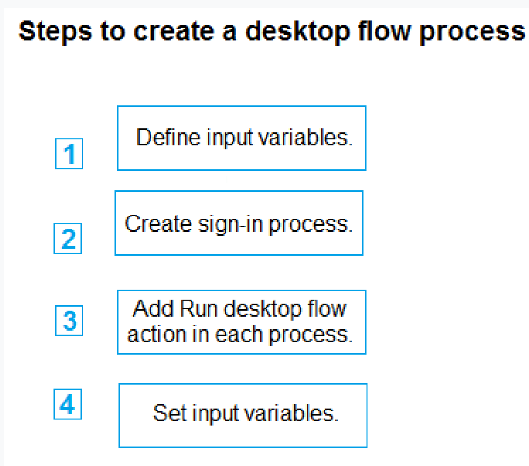
Each process uses different sign-in data.

You need to create and use a standalone sign-in process.

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.



Suggested Answer:



sugaSri 3 months, 1 week ago

Create sign-in process (C)
Define input variables (D)
Add Run desktop flow action in each process (B)
Set input variables (E)
This sequence ensures that you first create the sign-in process, then define the input variables needed for the sign-in data, and finally integrate this process into each desktop flow by setting the input variables accordingly.

upvoted 2 times

BP_Bot1 7 months, 2 weeks ago

correct

upvoted 1 times

Question #37 *Topic 2*

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You observe that the Submit button required for form submission is sometimes located on the second page. When the Submit button is on the first page, it functions as a Next button with a different ID, depending on the selections made in the form.

You need to configure a UI element for the Submit button that works in both scenarios.

Solution: Use the Repair feature.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *B*

sugaSri 3 months, 1 week ago

Selected Answer: B

No, the solution does not meet the goal.

The Repair feature in Power Automate Desktop is used to fix broken UI elements by reselecting them. However, it does not address the issue of dynamically locating and interacting with a button that changes its ID and position based on the form's state.

upvoted 1 times

Question #38 *Topic 2*

Case study -

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• A canvas app named Time Entry Application is used by the employees and external contractors to capture the time worked on projects. The application has been configured with the following defined controls: o dpStartDate: A date picker control to indicate the start date of the time entry. o dpEndDate: A date picker control to indicate the end date of the time entry. o inptDescription: A control used to indicate the type of activity and project worked on.
• A mobile app stores the current user's email address as part of a variable called varUserName.

The company uses Microsoft SharePoint on premises to store all sensitive documents. Company policy mandates that all client-related documents are stored within this environment only.

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The company maintains a separate system containing detailed profile information regarding internal employees. The PMO team currently manually enters information from this system into the Resources table. Developers in the company have created a modern REST API for this system, which is actively maintained. The system contains highly sensitive personal information (PI) regarding each employee.

The company has several on-premises Windows environments that it has identified as suitable for usage because they exist within the same physical network as SAP and the middleware API. These environments must be patched regularly, and all activities targeting these environments must be automated.

Project Planning Application -

• Rather than manually populating the statement of work information, users should place it in a SharePoint folder for this information to be extracted and mapped to the correct inputs.
• A new automation is required to integrate with the profile information system. Because the company plans to consume this data in several ways, a streamlined mechanism for working with the API is required to improve reusability.
• An automation is required to handle the project closure steps in SAP and to store the relevant information from SAP into the app.
• Once a new candidate uploads a completed application form, information from the form should be copied automatically into Project Planning Application.

Time Entry Application -

• Time Entry Application needs to be extended to integrate alongside SAP, ensuring postings for time entries are processed successfully. When a time entry is submitted, the entry should be posted automatically to SAP.
• Time entries must always be submitted with relevant text that indicates the type of activity and project worked on.
• The automation should be able to detect and handle any errors that occur when posting individual time entries.

Invoice Processing -

• Invoices sent to the account's mailbox must be processed automatically and created as invoices within SAP.

General -

• Development efforts should be avoided or mitigated when there is native functionality already available.
• Reusability of components is desired to assist citizen developers in creating any solutions in future.
• All automation activities should run without disruption during an outage or a patching cycle.
• Use of username and password credentials should be avoided.
• Automations should not rely on human intervention to execute.
• Use of public cloud file services should be restricted.
• Where possible, JSON should be the preferred format when transferring data.

Issues -

• Users within the PMO team report that it takes many hours to put the data from each business card into the system.
• You create the automation to process the time entries, called Submit Time Entry, and add it to the application. Users report issues with the formula used to connect to the automation.
• During a monthly patch cycle, IT support team members cannot identify the correct steps to patch the machine without disrupting any

automation.

• While performing an audit of the new solution during the test phase, the company's information security team identifies that users can freely save confidential documents to OneDrive for Business.

• When creating the automation for the project closure process, you discover that some of the required information needs to be exported via the SAP GUI and extracted from a comma-separated value (CSV) file.

• When building the automation for the profile information system, you identify that all requests into the API will fail unless the following HTTP header value is specified: o Accept: application/json

You need to determine the formula to use for the time entry posting automation.

Which formula should you use?

A. 'Submit Time Entry'.Run(dpStartDate.InputTextPlaceholder, dpEndDate.InputTextPlaceholder, inptDescription.Text)

B. 'Submit Time Entry'.Run(dpStartDate.SelectedDate, dpEndDate.SelectedDate, inptDescription.Text)

C. 'Submit Time Entry'.Run(dpStartDate.InputTextPlaceholder, dpEndDate.InputTextPlaceholder, varUserName)

D. 'Submit Time Entry'.Run(dpStartDate.SelectedDate, dpEndDate.SelectedDate, varUserName)

Suggested Answer: *B*

BP_Bot1 7 months, 2 weeks ago

Correct

upvoted 1 times

MotherOfHarryPotter 8 months, 2 weeks ago

Appear in PL-500 Exam! Took the exam on 13.April.2024

upvoted 2 times

Question #38 *Topic 2*

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You need to configure a UI element for the Submit button that works in both scenarios.

Solution: Use the Create a copy feature.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #39 *Topic 2*

Case study -

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• When creating the automation for the project closure process, you discover that some of the required information needs to be exported via the SAP GUI and extracted from a comma-separated value (CSV) file.
• When building the automation for the profile information system, you identify that all requests into the API will fail unless the following HTTP header value is specified: o Accept: application/json

You need to resolve the issue with the profile information system automation.

What should you do?

A. Set HTTP host URL.

B. Set query string parameter.

C. Define a policy.

D. Define a data loss prevention policy

E. Create custom code.

Suggested Answer: *B*

Community vote distribution

C (100%)

sugaSri 3 months, 1 week ago

Selected Answer: C

C. Define a policy.

Defining a policy allows you to set or modify HTTP headers dynamically, ensuring that the Accept: application/json header is included in all requests to the API

upvoted 1 times

sugaSri 3 months, 1 week ago

Selected Answer: C

• When building the automation for the profile information system, you identify that all requests into the API will fail unless the following HTTP header value is specified: o Accept: application/json

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What should you do?

A. Set HTTP host URL.
B. Set query string parameter.
C. Define a policy. Most Voted
D. Define a data loss prevention policy
E. Create custom code.

upvoted 1 times

koboj 1 year ago

Selected Answer: C

I think C

upvoted 3 times

BP_Bot1 1 year, 1 month ago

correct

upvoted 1 times

Question #39 *Topic 2*

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You need to configure a UI element for the Submit button that works in both scenarios.

Solution: Use the Test feature.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #40 *Topic 2*

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• Rather than manually populating the statement of work information, users should place it in a SharePoint folder for this information to be extracted and mapped to the correct inputs.
• A new automation is required to integrate with the profile information system. Because the company plans to consume this data in several ways, a streamlined mechanism for working with the API is required to improve reusability.
• An automation is required to handle the project closure steps in SAP and to store the relevant information from SAP into the app.
• Once a new candidate uploads a completed application form, information from the form should be copied automatically into Project Planning Application.

Time Entry Application -

• Time Entry Application needs to be extended to integrate alongside SAP, ensuring postings for time entries are processed successfully. When a time entry is submitted, the entry should be posted automatically to SAP.
• Time entries must always be submitted with relevant text that indicates the type of activity and project worked on.
• The automation should be able to detect and handle any errors that occur when posting individual time entries.

Invoice Processing -

• Invoices sent to the account's mailbox must be processed automatically and created as invoices within SAP.

General -

• Development efforts should be avoided or mitigated when there is native functionality already available.
• Reusability of components is desired to assist citizen developers in creating any solutions in future.
• All automation activities should run without disruption during an outage or a patching cycle.
• Use of username and password credentials should be avoided.
• Automations should not rely on human intervention to execute.
• Use of public cloud file services should be restricted.
• Where possible, JSON should be the preferred format when transferring data.

Issues -

• Users within the PMO team report that it takes many hours to put the data from each business card into the system.
• You create the automation to process the time entries, called Submit Time Entry, and add it to the application. Users report issues with the formula used to connect to the automation.
• During a monthly patch cycle, IT support team members cannot identify the correct steps to patch the machine without disrupting any

automation.
• While performing an audit of the new solution during the test phase, the company's information security team identifies that users can freely save confidential documents to OneDrive for Business.
• When creating the automation for the project closure process, you discover that some of the required information needs to be exported via the SAP GUI and extracted from a comma-separated value (CSV) file.
• When building the automation for the profile information system, you identify that all requests into the API will fail unless the following HTTP header value is specified: o Accept: application/json

You need to identify the components required to deploy the automation for Project Planning Application.

Which three components should you identify? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

A. Application ID

B. Client secret

C. Username

D. Tenant ID

E. Password

Suggested Answer: *ACE*

sugaSri 3 months, 1 week ago

Selected Answer: ABD

Using Application ID, Client secret, and Tenant ID is more appropriate for automating and integrating with APIs securely. These components are part of the OAuth 2.0 authentication framework, which is designed for secure and scalable access to APIs.

Username and Password are typically used for user authentication rather than application authentication. They are less secure for automated processes because they can be easily compromised and do not support the same level of security and scalability as OAuth 2.0.

upvoted 1 times

businesselements1 9 months, 2 weeks ago

Selected Answer: ABD

A. Application ID
This is the unique identifier for the application registered in Azure AD.

B. Client secret
This is a secret string that the application uses to prove its identity when requesting a token.

D. Tenant ID
This is the unique identifier of the Azure AD tenant where the application is registered.

upvoted 1 times

kraze29 11 months, 2 weeks ago

answer should be: Application ID, Client Secret, Tenant ID.

upvoted 1 times

BP_Bot1 1 year, 1 month ago

A, B, D

upvoted 3 times

Question #40 *Topic 2*

You build a canvas app that connects to a custom API using a custom connector.

The API allows the app to connect to a test or production instance of the service. Users must provide a unique login and password combination that is specific to either test or production.

You need to configure the authentication settings in the connector.

What should you configure?

A. connectionParameterSets in apiProperties.json

B. apiDefinition in apiProperties.json

C. connectionParameters in apiProperties.json

Correct Answer: *A*

Paliukova 3 months, 1 week ago

Selected Answer: A

ConnectionParameterSets Allows you to configure multiple connection parameters within a single connector. This helps users choose between the test and production environment of the API and maintain the appropriate settings.

upvoted 1 times

sugaSri 3 months, 1 week ago

Selected Answer: A

connectionParameterSets is specifically designed to manage multiple sets of connection parameters, making it easier to switch between different environments within the same connector.

upvoted 1 times

Ivrexlol 3 months, 2 weeks ago

Selected Answer: C

GTP and GEMINI: C

upvoted 1 times

Question #41 *Topic 2*

DRAG DROP

-

Case study

-

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

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

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

To start the case study

-

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the Question button to return to the question.

Background

-

First Up Consultants is a professional services organization headquartered in Europe, with offices in North America. The company supports small-to medium-sized and enterprise organizations with a range of information technology, project management, change management, and finance management consultancy needs. The organization employs 500 full-time consultants and engages with over 1,000 external contractors to support the delivery of its various projects.

Current environment

-

The company has been using Microsoft Power Platform for several years and currently has the following implemented:

• A model-driven app named Project Planning Application that is used by the project management office (PMO) team within the company to plan, schedule and collate information for each client project. The application supports the following functionality areas:
o Storage for project-level information, such as start date, end date and client data.
o A series of inputs to capture detailed information for statements of work as part of a standard document format. This information is manually entered by the PMO team.
o Information regarding internal and external consultants is stored within a custom table called Resources.
o Information within the Resources table regarding full-time consultants is typically populated manually by the PMO team. For external consultants, the company regularly attends industry events and collates business cards for potential new employees or external contractors. Information regarding these individuals is then manually entered into the application. The PMO team then asks suitable candidates to complete an application form in Microsoft Word standard format and upload it via a secure URL. Again, the PMO team then manually enters the data into Project Planning Application.
• A canvas app named Time Entry Application is used by the employees and external contractors to capture the time worked on projects. The application has been configured with the following defined controls:
o dpStartDate: A date picker control to indicate the start date of the time entry.
o dpEndDate: A date picker control to indicate the end date of the time entry.

o inptDescription: A control used to indicate the type of activity and project worked on.
• A mobile app stores the current user's email address as part of a variable called varUserName.

The company uses Microsoft SharePoint on premises to store all sensitive documents. Company policy mandates that all client-related documents are stored within this environment only.

The company uses SAP as its back-end accounting system. The company maintains separate SAP systems in each legal jurisdiction where it is based. The system is relied upon for the following critical business processes:
• External contractors working on a project send their invoices to a dedicated mailbox that is monitored by the company's accounting team. The accounting team must then manually process these invoices into SAP at the end of each month. Due to the number of external contractors, hundreds of invoices must be processes monthly.
• Basic API access for the SAP system is provided via a mixture of native application APIs and a middleware Simple Object Access Protocol (SOAP) API hosted on premises. The middleware API supports the ability to post time entries against the relevant projects in any SAP system by specifying the system and client ID as a query parameter in the URL. The middleware API was developed several years ago, and the source code is no longer available. Data is returned in XML format, which can then be analyzed further.
• When a project enters the closure phase, members of the PMO team need to navigate to SAP, enter some details, and then capture information from a PDF that is generated and opened on the screen, such as the final settlement amount. This information is then manually entered into Project Planning Application.

The company maintains a separate system containing detailed profile information regarding internal employees. The PMO team currently manually enters information from this system into the Resources table. Developers in the company have created a modern REST API for this system, which is actively maintained. The system contains highly sensitive personal information (PI) regarding each employee.

The company has several on-premises Windows environments that it has identified as suitable for usage because they exist within the same physical network as SAP and the middleware API. These environments must be patched regularly, and all activities targeting these environments must be automated.

Project Planning Application

-

• Rather than manually populating the statement of work information, users should place it in a SharePoint folder for this information to be extracted and mapped to the correct inputs.
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-

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-

• Users within the PMO team report that it takes many hours to put the data from each business card into the system.
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• While performing an audit of the new solution during the test phase, the company's information security team identifies that users can freely save confidential documents to OneDrive for Business.
• When creating the automation for the project closure process, you discover that some of the required information needs to be exported via the SAP GUI and extracted from a comma-separated value (CSV) file.
• When building the automation for the profile information system, you identify that all requests into the API will fail unless the following HTTP header value is specified:
o Accept: application/json

You need to determine the correct group for each connector used in the automations.

Which groups should you use? To answer, move the appropriate connector to the correct group. You may use each group 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.

Connector groups

Groups	Connector	Group
Business	SharePoint	
Non-business	OneDrive for Business	
Blocked	Profile information	

Suggested Answer:

Connector groups

Groups	Connector	Group
	SharePoint	Business
	OneDrive for Business	Non-business
	Profile information	Blocked

sugaSri 3 months, 1 week ago
SharePoint:

Group: Business
Reason: SharePoint is used for storing and managing business-related documents and data, such as the statement of work information1.
OneDrive for Business:

Group: Blocked
Reason: Given the information security team's concern about users freely saving confidential documents, OneDrive for Business should be blocked to prevent unauthorized access to sensitive information2.
Profile Information:

Group: Business
Reason: The profile information system contains highly sensitive personal information (PI) regarding employees, and it is used for business purposes within the PMO team
upvoted 3 times

levoote 3 months, 3 weeks ago
The profile information system contains highly sensitive personal information regarding each employee, and it is actively maintained with a modern REST API. Why should it be blocked? Also it is written that "A new automation is required to integrate with the profile information system". I think it should be business
upvoted 1 times

businesselements1 10 months, 1 week ago
I would say all 3 are business. 1 and 2 are business for sure. Profile information is needed (so it cannot be blocked) and contains sensitive data (so cannot be non-business)
upvoted 1 times

BP_Bot1 1 year, 1 month ago
Business
Business
Non-Business
upvoted 2 times

Question #14 *Topic 3*

DRAG DROP -

You manage automation solutions for a company.

You need to select the appropriate patch type for each scenario.

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

NOTE: Each correct selection is worth one point.

Patch types

- Upgrade
- Stage for upgrade
- Update

Answer Area

Requirement	Patch type
Upgrade a solution to the latest version. Delete any components from the previous version that do not exist in the new version.	Patch type
Upgrade a solution to the latest version. Retain all components from the previous version.	Patch type
Replace a solution with the latest version. Retain all components from the previous version.	Patch type

Suggested Answer:

Answer Area

Requirement	Patch type
Upgrade a solution to the latest version. Delete any components from the previous version that do not exist in the new version.	Upgrade
Upgrade a solution to the latest version. Retain all components from the previous version.	Update
Replace a solution with the latest version. Retain all components from the previous version.	Stage for upgrade

uberlord Highly Voted 2 years, 6 months ago

upgrade

stage

update

upvoted 22 times

charles879987 2 years, 2 months ago

agreed

upvoted 2 times

Jewel187 Highly Voted 2 years, 8 months ago

Should be:

-Upgrade

-Stage for Upgrade

-Update

Upgrade UPGRADES the solution to the latest version and deletes old components.

Stage for Upgrade UPGRADES the solution, and retains components until you apple the solution upgrade later.

Update REPLACES the solution and retains components.

https://learn.microsoft.com/en-us/power-apps/maker/data-platform/update-solutions

upvoted 11 times

sugaSri Most Recent 3 months, 1 week ago

upgrade: It typically replaces the older version entirely, removing components that are no longer needed.

update: It modifies the existing installation without removing any components.

Stage for upgrade: Both the old and new versions coexist temporarily

upvoted 1 times

GermanGerman 8 months, 3 weeks ago

I think the answer is correct, but the wording is tricky:

-Upgrade

-Update (basically upgrades by merging the solution without deleting old components)
- Stage for upgrade (basically removes the old solution, and deletes old components from previous versions later on)

upvoted 1 times

Mail20 1 year, 5 months ago

Upgrade

Stage for upgrade

Update

upvoted 2 times

Anjumalik0411 2 years ago

Yes, the correct answer is

-Upgrade

-Stage for Upgrade

-Update

upvoted 3 times

TheBinMan 2 years, 7 months ago

Agreed

upvoted 2 times