

Flow Documentation - Encodian Allocation Monitor

Description

Encodian Allocation Monitor monitors the available actions allocated to the Encodian accounts and updates the list to match the scheduled allocations renewal. This allows the **HTMLtoPDF_Dynamic** flow to check the list for Encodian accounts with available actions and dynamically switch accounts if an account has exhausted its available use.

Notes

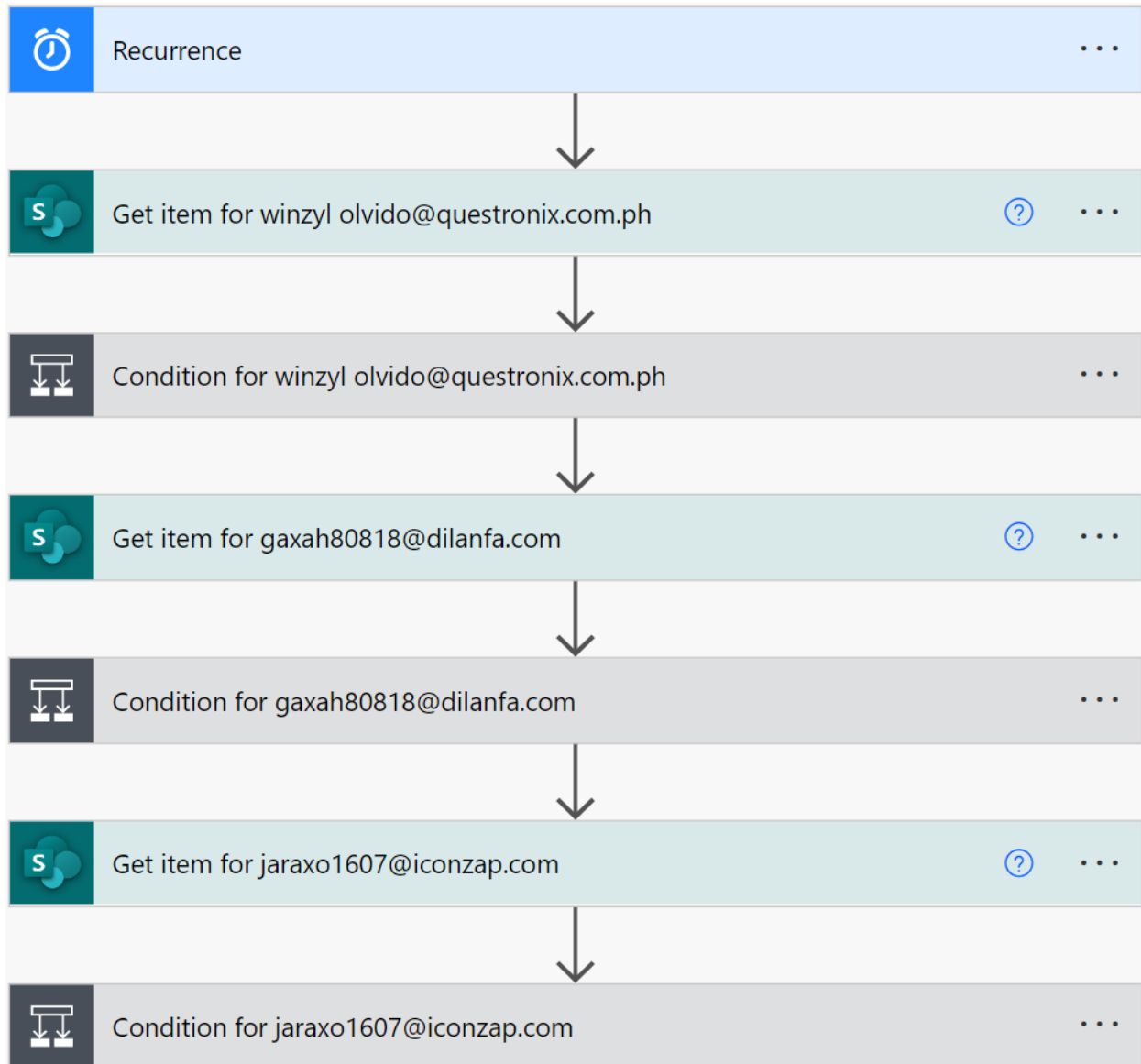
For each Encodian free account, 50 actions are allocated per month. Monthly allocations renew every first day of the month UTC time zone.

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Flow Overview

The following chart shows the top level layout of the Flow. For a detailed view, please visit the section called Detailed Flow Diagram.



Flow Breakdown


Recurrence
...

* Interval

* Frequency

Month

▼

Time zone

(UTC) Coordinated Universal Time

▼


Start time

2022-06-01T00:00:00.000Z

[Hide advanced options](#)
^



Trigger is set to the first day of every month UTC time zone to accurately match the monthly allocations renewal.


Get item for winzyl olvido@questronix.com.ph
?
...

* Site Address

QNX HRIS - Payroll -

https://questronixcomph.sharepoint.com/sites/QNXHRIS-Payroll

▼

* List Name

Encodian

▼


* Id



1


[Show advanced options](#)
▼




Each Encodian account has a set reset date included in the list. The reset date determines the date to which the monthly action/conversion allocation is renewed. **Get item for account** acquires the information.


Condition for winzyl olvido@questronix.com.ph


comparing current time and reset date, If current time is greater than reset date. Reset ActionsMade to 0 for the month.



ticks(...) ×

is greater than or... ▾



ticks(...) ×




+ Add ▾


Encodian account action/allocation is renewed when the reset date is reached. The condition checks if the reset date is greater or equal to current time UTC, if true, the flow proceeds to the yes action. The yes action updates the account information on the list to match the renewal date.




If the condition is false, no action is taken and the flow proceeds to the next account.


Yes Condition Breakdown


If yes


Update Reset Date 2






Update item




Add an action

If yes

Update Reset Date

reset date is set to 1 month advance, per encodian 1 month trial

* Base time

ResetDate x

* Interval

1

* Time unit

Month

↓

Current reset date is calculated for the next month.

Update item

* Site Address

QNX HRIS - Payroll -
<https://questronixcomph.sharepoint.com/sites/QNXHRIS-Payroll>

* List Name

Encodian

* Id

2

Title

Title x

Email

Email x

APIKey

APIKey x

ActionsMade

0

ResetDate

Calculated time x

LastResetDate

ResetDate x

Show advanced options ▾

Reset date is updated from the calculated reset date and actions made are reset to zero.

The flow is designed to link three accounts linearly. All three accounts have similar flow and actions mentioned above.



Connections

There are a total of 1 connections used in this Flow:

Connector	SharePoint
Connection Type	Connector
ID	shared_sharepointonline
Source	Embedded

Trigger

Name	Recurrence	
Type	Recurrence	
Recurrence Details		
frequency	Month	
interval	1	
timeZone	UTC	
startTime	01/06/2022 0:00:00 am	
Other Trigger Properties		
metadata	<div><div>operationMetadataId</div><div>c4bd4868-00db-46f0-87b7-6f42b1d972d4</div></div>	

Actions

There are a total of 12 actions used in this Flow:

Condition_for_gaxah80818@dilanfa.com

Name	Condition_for_gaxah80818@dilanfa.com	
Type	If	
Expression	<div>greaterOrEqual</div> <div>s</div> <div>@ticks(outputs('Get_item_for_gaxah80818@dilanfa.com')['body/ResetDate'])</div> <div>@ticks(utcNow())</div>	
Subactions	Update_Reset_Date_2	

	Update_item
Next Action(s) Conditions	Get_item_for_jaraxo1607@iconzap.com [Succeeded]

Condition_for_jaraxo1607@iconzap.com

Name	Condition_for_jaraxo1607@iconzap.com
Type	If
Expression	<div> <div>greaterOrEqual s</div> <div> <div>@ticks(outputs('Get_item_for_jaraxo1607@iconzap.com')?['body/ResetDate'])</div> <div>@ticks(utcNow())</div> </div> </div>
Subactions	Update_Reset_Date_3 Update_item_3

Condition_for_winzyl_olvido@questronix.com.ph

Name	Condition_for_winzyl_olvido@questronix.com.ph
Type	If
Description	comparing current time and reset date, If current time is greater than reset date. Reset ActionsMade to 0 for the month.
Expression	<div> <div>greaterOrEquals</div> <div> <div>@ticks(outputs('Get_item_for_winzyl_olvido@questronix.com.ph')?['body/ResetDate'])</div> <div>@ticks(utcNow())</div> </div> </div>

Subactions	Update_Reset_Date Update_item_2
Next Action(s) Conditions	Get_item_for_gaxah80818@dilanfa.com [Succeeded]

Get_item_for_gaxah80818@dilanfa.com

Name	Get_item_for_gaxah80818@dilanfa.com		
Type	OpenApiConnection		
Connection	SharePoint		
Inputs			
host			
	apild	/providers/Microsoft.PowerApps/apis/shared_sharepointonline	
	connectionName	shared_sharepointonline	
	operationId	GetItem	
parameters			
	dataset	https://questronixcomph.sharepoint.com/sites/QNX-HRIS-Payroll	
	table	5918d5a2-e5c4-49b9-a87e-6c3e1ed2beb7	
	id	2	
authentication	@parameters('\$authentication')		
Next Action(s) Conditions	Condition_for_gaxah80818@dilanfa.com [Succeeded]		

Get_item_for_jaraxo1607@iconzap.com

Name	Get_item_for_jaraxo1607@iconzap.com
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Type	OpenApiConnection		
Connection	SharePoint		
Inputs			
host			
	apild	/providers/Microsoft.PowerApps/apis/shared_sharepointonline	
	connectionName	shared_sharepointonline	
	operationId	GetItem	
parameters			
	dataset	https://questronixcomph.sharepoint.com/sites/QNX-HRIS-Payroll	
	table	5918d5a2-e5c4-49b9-a87e-6c3e1ed2beb7	
	id	3	
	view	e8763b6c-6dfa-4cec-ac5b-ffba4b5d39e1	
authentication	@parameters('\$authentication')		
Next Action(s) Conditions	Condition_for_jaraxo1607@iconzap.com [Succeeded]		

Get_item_for_winzyl_olvido@questronix.com.ph

Name	Get_item_for_winzyl_olvido@questronix.com.ph
Type	OpenApiConnection
Connection	SharePoint
Inputs	

host	<table> <tr> <td>apild</td><td>/providers/Microsoft.PowerApps/apis/shared_sharepointonline</td></tr> <tr> <td>connectionName</td><td>shared_sharepointonline</td></tr> <tr> <td>operationId</td><td>GetItem</td></tr> </table>	apild	/providers/Microsoft.PowerApps/apis/shared_sharepointonline	connectionName	shared_sharepointonline	operationId	GetItem		
apild	/providers/Microsoft.PowerApps/apis/shared_sharepointonline								
connectionName	shared_sharepointonline								
operationId	GetItem								
parameters	<table> <tr> <td>dataset</td><td>https://questronixcomph.sharepoint.com/sites/QNX-HRIS-Payroll</td></tr> <tr> <td>table</td><td>5918d5a2-e5c4-49b9-a87e-6c3e1ed2beb7</td></tr> <tr> <td>id</td><td>1</td></tr> <tr> <td>view</td><td>e8763b6c-6dfa-4cec-ac5b-ffba4b5d39e1</td></tr> </table>	dataset	https://questronixcomph.sharepoint.com/sites/QNX-HRIS-Payroll	table	5918d5a2-e5c4-49b9-a87e-6c3e1ed2beb7	id	1	view	e8763b6c-6dfa-4cec-ac5b-ffba4b5d39e1
dataset	https://questronixcomph.sharepoint.com/sites/QNX-HRIS-Payroll								
table	5918d5a2-e5c4-49b9-a87e-6c3e1ed2beb7								
id	1								
view	e8763b6c-6dfa-4cec-ac5b-ffba4b5d39e1								
authentication	@parameters('\$authentication')								
Next Action(s) Conditions	Condition_for_winzyl_olvido@questronix.com.ph [Succeeded]								

Update_item

Name	Update_item						
Type	OpenApiConnection						
Connection	SharePoint						
Inputs							
host	<table> <tr> <td>apild</td><td>/providers/Microsoft.PowerApps/apis/shared_sharepointonline</td></tr> <tr> <td>connectionName</td><td>shared_sharepointonline</td></tr> <tr> <td>operationId</td><td>PatchItem</td></tr> </table>	apild	/providers/Microsoft.PowerApps/apis/shared_sharepointonline	connectionName	shared_sharepointonline	operationId	PatchItem
apild	/providers/Microsoft.PowerApps/apis/shared_sharepointonline						
connectionName	shared_sharepointonline						
operationId	PatchItem						

parameters	<table> <tr> <td>dataset</td><td>https://questronixcomph.sharepoint.com/sites/QNXHRIS-Payroll</td></tr> <tr> <td>table</td><td>5918d5a2-e5c4-49b9-a87e-6c3e1ed2beb7</td></tr> <tr> <td>id</td><td>2</td></tr> <tr> <td>item/Title</td><td>@outputs('Get_item_for_gaxah80818@dilanfa.com')?['body/Title']</td></tr> <tr> <td>item/Email</td><td>@outputs('Get_item_for_gaxah80818@dilanfa.com')?['body/Email']</td></tr> <tr> <td>item/APIKey</td><td>@outputs('Get_item_for_gaxah80818@dilanfa.com')?['body/APIKey']</td></tr> <tr> <td>item/ActionsMade</td><td>0</td></tr> <tr> <td>item/ResetDate</td><td>@body('Update_Reset_Date_2')</td></tr> <tr> <td>item/LastResetDate</td><td>@outputs('Get_item_for_gaxah80818@dilanfa.com')?['body/ResetDate']</td></tr> </table>	dataset	https://questronixcomph.sharepoint.com/sites/QNXHRIS-Payroll	table	5918d5a2-e5c4-49b9-a87e-6c3e1ed2beb7	id	2	item/Title	@outputs('Get_item_for_gaxah80818@dilanfa.com')?['body/Title']	item/Email	@outputs('Get_item_for_gaxah80818@dilanfa.com')?['body/Email']	item/APIKey	@outputs('Get_item_for_gaxah80818@dilanfa.com')?['body/APIKey']	item/ActionsMade	0	item/ResetDate	@body('Update_Reset_Date_2')	item/LastResetDate	@outputs('Get_item_for_gaxah80818@dilanfa.com')?['body/ResetDate']
dataset	https://questronixcomph.sharepoint.com/sites/QNXHRIS-Payroll																		
table	5918d5a2-e5c4-49b9-a87e-6c3e1ed2beb7																		
id	2																		
item/Title	@outputs('Get_item_for_gaxah80818@dilanfa.com')?['body/Title']																		
item/Email	@outputs('Get_item_for_gaxah80818@dilanfa.com')?['body/Email']																		
item/APIKey	@outputs('Get_item_for_gaxah80818@dilanfa.com')?['body/APIKey']																		
item/ActionsMade	0																		
item/ResetDate	@body('Update_Reset_Date_2')																		
item/LastResetDate	@outputs('Get_item_for_gaxah80818@dilanfa.com')?['body/ResetDate']																		
authentication	@parameters('\$authentication')																		

Update_item_2

Name	Update_item_2
Type	OpenApiConnection
Description	Actions made reset to 0, last reset date and reset date is updated.
Connection	SharePoint
Inputs	

host	<table> <tr> <td>apild</td><td>/providers/Microsoft.PowerApps/apis/shared_sharepointonline</td></tr> <tr> <td>connection Name</td><td>shared_sharepointonline</td></tr> <tr> <td>operationId</td><td>PatchItem</td></tr> </table>	apild	/providers/Microsoft.PowerApps/apis/shared_sharepointonline	connection Name	shared_sharepointonline	operationId	PatchItem												
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connection Name	shared_sharepointonline																		
operationId	PatchItem																		
parameters	<table> <tr> <td>dataset</td><td>https://questronixcomph.sharepoint.com/sites/QNXHRIS-Payroll</td></tr> <tr> <td>table</td><td>5918d5a2-e5c4-49b9-a87e-6c3e1ed2beb7</td></tr> <tr> <td>id</td><td>1</td></tr> <tr> <td>item/Title</td><td>@outputs('Get_item_for_winzyl_olvido@questronix.com.ph')['body/Title']</td></tr> <tr> <td>item/Email</td><td>@outputs('Get_item_for_winzyl_olvido@questronix.com.ph')['body/Email']</td></tr> <tr> <td>item/APIKey</td><td>@outputs('Get_item_for_winzyl_olvido@questronix.com.ph')['body/APIKey']</td></tr> <tr> <td>item/Actions Made</td><td>0</td></tr> <tr> <td>item/Reset Date</td><td>@body('Update_Reset_Date')</td></tr> <tr> <td>item/LastResetDate</td><td>@outputs('Get_item_for_winzyl_olvido@questronix.com.ph')['body/ResetDate']</td></tr> </table>	dataset	https://questronixcomph.sharepoint.com/sites/QNXHRIS-Payroll	table	5918d5a2-e5c4-49b9-a87e-6c3e1ed2beb7	id	1	item/Title	@outputs('Get_item_for_winzyl_olvido@questronix.com.ph')['body/Title']	item/Email	@outputs('Get_item_for_winzyl_olvido@questronix.com.ph')['body/Email']	item/APIKey	@outputs('Get_item_for_winzyl_olvido@questronix.com.ph')['body/APIKey']	item/Actions Made	0	item/Reset Date	@body('Update_Reset_Date')	item/LastResetDate	@outputs('Get_item_for_winzyl_olvido@questronix.com.ph')['body/ResetDate']
dataset	https://questronixcomph.sharepoint.com/sites/QNXHRIS-Payroll																		
table	5918d5a2-e5c4-49b9-a87e-6c3e1ed2beb7																		
id	1																		
item/Title	@outputs('Get_item_for_winzyl_olvido@questronix.com.ph')['body/Title']																		
item/Email	@outputs('Get_item_for_winzyl_olvido@questronix.com.ph')['body/Email']																		
item/APIKey	@outputs('Get_item_for_winzyl_olvido@questronix.com.ph')['body/APIKey']																		
item/Actions Made	0																		
item/Reset Date	@body('Update_Reset_Date')																		
item/LastResetDate	@outputs('Get_item_for_winzyl_olvido@questronix.com.ph')['body/ResetDate']																		
authentication	@parameters('\$authentication')																		

Update_item_3

Name	Update_item_3
Type	OpenApiConnection
Connection	SharePoint

Inputs		
host	apild	/providers/Microsoft.PowerApps/apis/shared_sharepointonline
	connectionName	shared_sharepointonline
	operationId	PatchItem
parameters	dataset	https://questronixcomph.sharepoint.com/sites/QNXHRIS-Payroll
	table	5918d5a2-e5c4-49b9-a87e-6c3e1ed2beb7
	id	3
	item/Title	@outputs('Get_item_for_jaraxo1607@iconzap.com')['body/Title']
	item/Email	@outputs('Get_item_for_jaraxo1607@iconzap.com')['body/Email']
	item/APIKey	@outputs('Get_item_for_jaraxo1607@iconzap.com')['body/APIKey']
	item/ActionsMade	0
	item/ResetDate	@body('Update_Reset_Date_3')
	item/LastResetDate	@outputs('Get_item_for_jaraxo1607@iconzap.com')['body/ResetDate']
authentication	@parameters('\$authentication')	

Update_Reset_Date

Name	Update_Reset_Date
Type	Expression

Description	reset date is set to 1 month advance, per encodian 1 month trial
Inputs	
baseTime	@outputs('Get_item_for_winzyl_olvido@questronix.com.ph')?['body/ResetDate']
interval	1
timeUnit	Month
Next Action(s) Conditions	Update_item_2 [Succeeded]

Update_Reset_Date_2

Name	Update_Reset_Date_2
Type	Expression
Inputs	
baseTime	@outputs('Get_item_for_gaxah80818@dilanfa.com')?['body/ResetDate']
interval	1
timeUnit	Month
Next Action(s) Conditions	Update_item [Succeeded]

Update_Reset_Date_3

Name	Update_Reset_Date_3
Type	Expression
Inputs	
baseTime	@outputs('Get_item_for_jaraxo1607@iconzap.com')?['body/ResetDate']
interval	1
timeUnit	Month

Next Action(s) Conditions	Update_item_3 [Succeeded]
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Detailed Flow Diagram

The following chart shows the detailed layout of the Flow

