

File Edit Debug Tools View Help Power Automate | 02_17 Biller Rule Based Learning

Actions Search actions Subflows (17) Main 01_MainScreenData Recorder New

1 Wait for web page content Wait for UI element Input text 'billingClaimpt23' to appear on web page

2 Get current date and time Retrieve the current datetime and store it into `CurrentDateTime`

3 Convert JSON to custom object Convert JSON 'Claim': { "Main Screen": [

4 Loop condition While (Object ['Claim'][Main Screen][Claim No] =)

5 Run JavaScript function on web page Run JavaScript function `function mainScreenData()` [JS const getRect = (selector) => { const el = document.querySelector(selector); }]

6 Convert JSON to custom object Convert JSON `Main_Screen_JSON` to custom object `Main_Screen_Object`

7 Set variable Assign to variable `Object ['Claim'][Main Screen]` the value `Main_Screen_Object`

8 End

9 Set variable Assign to variable `Result_DataRow[0][Claim No]` the value `Object ['Claim'][Main Screen][Claim No]`

10 If Object ['Claim'][Main Screen][Claim No] <> CurrentItem[0] then

11 go directly to next claim and all object variable must be reset and close the claim by pressing cancel button

12 Press button on web page Press web page button claim main screen cancel button

13 Next loop

14 End

15 If Object ['Claim'][Main Screen][Claim Status] <> 17-BILLER Review then

16 Display message Display message box with title 'Claim Status' and message 'Current Claim Status: `Object ['Claim'][Main Screen][Claim Status]`' □ Press Yes if want to Work [] wait for 30 sec for a response and store the button pressed into `ButtonPressed`

17 If ButtonPressed = No then

18 go directly to next claim and all object variable must be reset and close the claim by pressing cancel button

19 Press button on web page Press web page button claim main screen cancel button

20 Next loop

21 End

22 End

23 Run JavaScript function on web page Run JavaScript function `function Claim_LOB_DTO()` [JS var table = document.querySelector('table[id="billingClaimTbl8"]'); var tableData = [];

24 Convert JSON to custom object Convert JSON `Claim_LOB_JsonAsking` to custom object `Claim_LOB_Object`

25 If `Claim_LOB_Object.Count <= 0` then

26 If `Claim_LOB_Object.Count >= 1` then

27 Set variable Assign to variable `Object ['Claim'][Primary][LOB]` the value `Claim_LOB_Object[0]`

28 Set variable Assign to variable `Object ['Claim'][Primary][LOB][IsChangeNeeded]` the value False

29 Set variable Assign to variable `Object ['Claim'][Primary][LOB][NewPayerID]` the value ''

30 Region Insurance Type selection

31 Clear data table Deletes all the rows of the data table `NewInsType_Datarow`

32 Clear data table Deletes all the rows of the data table `InsTypeFilter`

33 Filter data table Filters the data table `InsType_ExcelData` and stores it into `InsTypeFilter`

34 If `InsTypeFilter.RowCount = 1` then

35 Set variable Assign to variable `Object ['Claim'][Primary][LOB][Ins Type]` the value `InsTypeFilter[0][Ins Type]`

36 Set variable Assign to variable `Object ['Claim'][Primary][LOB][IsAttributed]` the value `InsTypeFilter[0][IsAttributed]`

37 Set variable Assign to variable `Object ['Claim'][Primary][LOB][IsMedicare]` the value `InsTypeFilter[0][IsMedicare]`

38 Else

39 give pop up to user for semi self learning algorithm

Status: Ready

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13 Next loop

14 End

15 If Object ['Claim'][Main Screen][Claim Status] <> 17-BILLER Review then

16 Display message Display message box with title 'Claim Status' and message 'Current Claim Status: `Object ['Claim'][Main Screen][Claim Status]`' □ Press Yes if want to Work [] wait for 30 sec for a response and store the button pressed into `ButtonPressed`

17 If ButtonPressed = No then

18 go directly to next claim and all object variable must be reset and close the claim by pressing cancel button

19 Press button on web page Press web page button claim main screen cancel button

20 Next loop

21 End

22 End

23 Run JavaScript function on web page Run JavaScript function `function Claim_LOB_DTO()` [JS var table = document.querySelector('table[id="billingClaimTbl8"]'); var tableData = [];

24 Convert JSON to custom object Convert JSON `Claim_LOB_JsonAsking` to custom object `Claim_LOB_Object`

25 If `Claim_LOB_Object.Count <= 0` then

26 If `Claim_LOB_Object.Count >= 1` then

27 Set variable Assign to variable `Object ['Claim'][Primary][LOB]` the value `Claim_LOB_Object[0]`

28 Set variable Assign to variable `Object ['Claim'][Primary][LOB][IsChangeNeeded]` the value False

29 Set variable Assign to variable `Object ['Claim'][Primary][LOB][NewPayerID]` the value ''

30 Region Insurance Type selection

31 Clear data table Deletes all the rows of the data table `NewInsType_Datarow`

32 Clear data table Deletes all the rows of the data table `InsTypeFilter`

33 Filter data table Filters the data table `InsType_ExcelData` and stores it into `InsTypeFilter`

34 If `InsTypeFilter.RowCount = 1` then

35 Set variable Assign to variable `Object ['Claim'][Primary][LOB][Ins Type]` the value `InsTypeFilter[0][Ins Type]`

36 Set variable Assign to variable `Object ['Claim'][Primary][LOB][IsAttributed]` the value `InsTypeFilter[0][IsAttributed]`

37 Set variable Assign to variable `Object ['Claim'][Primary][LOB][IsMedicare]` the value `InsTypeFilter[0][IsMedicare]`

38 Else

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25 If `Claim_LOB_Object.Count <= 0` then

26 If `Claim_LOB_Object.Count >= 1` then

27 Set variable Assign to variable `Object ['Claim'][Primary][LOB]` the value `Claim_LOB_Object[0]`

28 Set variable Assign to variable `Object ['Claim'][Primary][LOB][IsChangeNeeded]` the value False

29 Set variable Assign to variable `Object ['Claim'][Primary][LOB][NewPayerID]` the value ''

30 Region Insurance Type selection

31 Clear data table Deletes all the rows of the data table `NewInsType_Datarow`

32 Clear data table Deletes all the rows of the data table `InsTypeFilter`

33 Filter data table Filters the data table `InsType_ExcelData` and stores it into `InsTypeFilter`

34 If `InsTypeFilter.RowCount = 1` then

35 Set variable Assign to variable `Object ['Claim'][Primary][LOB][Ins Type]` the value `InsTypeFilter[0][Ins Type]`

36 Set variable Assign to variable `Object ['Claim'][Primary][LOB][IsAttributed]` the value `InsTypeFilter[0][IsAttributed]`

37 Set variable Assign to variable `Object ['Claim'][Primary][LOB][IsMedicare]` the value `InsTypeFilter[0][IsMedicare]`

38 Else

39 give pop up to user for semi self learning algorithm

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Subflows (17) Main 01_MainScreenData

Else

give pop up to user for semi self learning algorithm

Display message

Display message box with title 'User Input' and message 'Press OK!'. Will be Auto Canceled? wait for 30 sec for a response and store the button pressed into Button.

Switch Button

Case = OK

Display custom form

Display custom form and store user data in CustomFormData and button pressed into ButtonPressed.

Case = Cancel

go directly to next claim and all object variable must be reset and close the claim by pressing cancel button

Press button on web page

Press web page button claim main screen cancel button.

End

Create new data table

Create a new data table and store it into NewInsType_Datarow.

Launch Excel

Launch Excel and open document Path DataTable [1][1] using an existing Excel process and store it into Excel instance InstType_Excel.

Set active Excel worksheet

Activate the worksheet 'LOB' of the Excel instance InstType_Excel.

Get first free column/row from Excel worksheet

Get the first free column/row in the active worksheet of the Excel document whose instance is stored into InstType_Excel and store them into FirstFreeColumn_in_InstType and FirstFreeRow_in_InstType.

Write to Excel worksheet

Selected action 116 Actions 17 Subflows Run delay 50 ms

Status: Ready

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Actions

Search actions

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Subflows (17) Main 01_MainScreenData

Write to Excel worksheet

Write the value NewInsType_Datarow into cell in column 'A' and row FirstFreeRow_in_InstType of the Excel instance InstType_Excel.

Get first free column/row from Excel worksheet

Get the first free column/row in the active worksheet of the Excel document whose instance is stored into InstType_Excel and store them into FirstFreeColumn_in_InstType and FirstFreeRow_in_InstType.

Read from Excel worksheet

Read the values of the cells ranging from column 'A' now 1 to column FirstFreeColumn_in_InstType - 1 now FirstFreeRow_in_InstType - 1 and store it into InstType_ExcelData.

Close Excel

Save the Excel document and close the Excel instance InstType_Excel.

Set variable

Assign to variable Object [Claim][Primary][LOB][Ins Type] the value CustomFormData [Insurance Type].

Set variable

Assign to variable Object [Claim][Primary][LOB][IsAttributed] the value CustomFormData [IsAttributed].

Set variable

Assign to variable Object [Claim][Primary][LOB][IsMedicare] the value CustomFormData [IsMedicare].

End

End region

Set variable

Assign to variable Object [Claim][Primary][LOB][IsPresent] the value True.

Else

Set variable

Assign to variable Object [Claim][Primary][LOB][IsPresent] the value False.

End

If ClaimLOBObject.Count >= 2 then

Set variable

Assign to variable Object [Claim][Secondary][LOB] the value ClaimLOBObject[1].

Selected action 116 Actions 17 Subflows Run delay 50 ms

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Subflows (17) Main 01_MainScreenData

If ClaimLOBObject.Count >= 2 then

Set variable

Assign to variable Object [Claim][Secondary][LOB] the value ClaimLOBObject[1].

Set variable

Assign to variable Object [Claim][Secondary][LOB][IsChangeNeeded] the value False.

Set variable

Assign to variable Object [Claim][Secondary][LOB][NewPayerID] the value ''.

Region Insurance Type selection

Clear data table

Deletes all the rows of the data table NewInsType_Datarow.

Clear data table

Deletes all the rows of the data table InstTypeFilter.

Filter data table

Filters the data table InstTypeExcelData and stores it into InstTypeFilter.

If InstTypeFilter.RowCount = 1 then

Set variable

Assign to variable Object [Claim][Secondary][LOB][Ins Type] the value InstTypeFilter[0][Ins Type].

Set variable

Assign to variable Object [Claim][Secondary][LOB][IsAttributed] the value InstTypeFilter[0][IsAttributed].

Set variable

Assign to variable Object [Claim][Secondary][LOB][IsMedicare] the value InstTypeFilter[0][IsMedicare].

Else

give pop up to user for semi self learning algorithm

Display message

Display message box with title 'User Input' and message 'Press OK!'. Will be Auto Canceled? wait for 30 sec for a response and store the button pressed into Button.

Selected action 116 Actions 17 Subflows Run delay 50 ms

Status: Ready

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give pop up to user for semi self learning algorithm

Display message
Display message box with title 'User Input' and message 'Will be Auto Canceled!'. Wait for 30 sec for a response and store the button pressed into Button.

Switch Button

Case =OK:
Display custom form
Display custom form and store user data in CustomFormData and button pressed into ButtonPressed.

Case =Cancel:
go directly to next claim and all object variable must be reset and close the claim by pressing cancel button

Press button on web page
Press web page button claim main screen cancel button

End

Create new data table
Create a new data table and store it into NewInsType_Datatable.

Launch Excel
Launch Excel and open document Path_DataTable [1][1] using an existing Excel process and store it into Excel instance InsType_Excel.

Set active Excel worksheet
Activate the worksheet 'LOB' of the Excel instance InsType_Excel.

Get first free column/row from Excel worksheet
Get the first free column/row in the active worksheet of the Excel document whose instance is stored into InsType_Excel and store them into FirstFreeColumn_in_InsType and FirstFreeRow_in_InsType.

Write to Excel worksheet
Write the value NewInsType_Datatable into cell in column 'A' and row FirstFreeRow_in_InsType of the Excel instance InsType_Excel.

Get first free column/row from Excel worksheet
Get the first free column/row in the active worksheet of the Excel document whose instance is stored into InsType_Excel and store them into FirstFreeColumn_in_InsType and FirstFreeRow_in_InsType.

Read from Excel worksheet
Read the values of the cells ranging from column 'A' row 1 to column FirstFreeColumn_in_InsType - 1 row FirstFreeRow_in_InsType - 1 and store it into InsType_ExcelData.

Close Excel
Save the Excel document and close the Excel instance InsType_Excel.

Set variable
Assign to variable Object [Claim][Secondary][LOB][Ins Type] the value CustomFormData [Insurance Type].

Set variable
Assign to variable Object [Claim][Secondary][LOB][IsAttributed] the value CustomFormData [IsAttributed].

Set variable
Assign to variable Object [Claim][Secondary][LOB][IsMedicare] the value CustomFormData [IsMedicare].

End

End region

Set variable
Assign to variable Object [Claim][Secondary][LOB][IsPresent] the value True.

If ClaimLOBObject.Count >= 3 then

Set variable
Assign to variable Object [Claim][Tertiary][LOB] the value ClaimLOBObject [2].

End

If ClaimLOBObject.Count >= 3 then

Set variable
Assign to variable Object [Claim][Secondary][LOB][IsPresent] the value False.

Else

Set variable
Assign to variable Object [Claim][Secondary][LOB][IsPresent] the value False.

End

If ClaimLOBObject.Count >= 3 then

Set variable
Assign to variable Object [Claim][Tertiary][LOB] the value ClaimLOBObject [2].

Set variable
Assign to variable Object [Claim][Tertiary][LOB][IsPresent] the value True.

go directly to next claim and all object variable must be reset and close the claim by pressing cancel button

Press button on web page
Press web page button claim main screen cancel button

Next loop

End

Else

go directly to next claim and all object variable must be reset and close the claim by pressing cancel button

Press button on web page
Press web page button claim main screen cancel button

Next loop

No LOB in claim need to Check

End

Status: Ready

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Write to Excel worksheet
Write the value NewInsType_Datatable into cell in column 'A' and row FirstFreeRow_in_InsType of the Excel instance InsType_Excel.

Get first free column/row from Excel worksheet
Get the first free column/row in the active worksheet of the Excel document whose instance is stored into InsType_Excel and store them into FirstFreeColumn_in_InsType and FirstFreeRow_in_InsType.

Read from Excel worksheet
Read the values of the cells ranging from column 'A' row 1 to column FirstFreeColumn_in_InsType - 1 row FirstFreeRow_in_InsType - 1 and store it into InsType_ExcelData.

Close Excel
Save the Excel document and close the Excel instance InsType_Excel.

Set variable
Assign to variable Object [Claim][Secondary][LOB][Ins Type] the value CustomFormData [Insurance Type].

Set variable
Assign to variable Object [Claim][Secondary][LOB][IsAttributed] the value CustomFormData [IsAttributed].

Set variable
Assign to variable Object [Claim][Secondary][LOB][IsMedicare] the value CustomFormData [IsMedicare].

End

End region

Set variable
Assign to variable Object [Claim][Secondary][LOB][IsPresent] the value True.

If ClaimLOBObject.Count >= 3 then

Set variable
Assign to variable Object [Claim][Tertiary][LOB] the value ClaimLOBObject [2].

End

If ClaimLOBObject.Count >= 3 then

Set variable
Assign to variable Object [Claim][Secondary][LOB][IsPresent] the value False.

Else

Set variable
Assign to variable Object [Claim][Secondary][LOB][IsPresent] the value False.

End

If ClaimLOBObject.Count >= 3 then

Set variable
Assign to variable Object [Claim][Tertiary][LOB] the value ClaimLOBObject [2].

Set variable
Assign to variable Object [Claim][Tertiary][LOB][IsPresent] the value True.

go directly to next claim and all object variable must be reset and close the claim by pressing cancel button

Press button on web page
Press web page button claim main screen cancel button

End

Else

go directly to next claim and all object variable must be reset and close the claim by pressing cancel button

Press button on web page
Press web page button claim main screen cancel button

End

Status: Ready

1 Selected action 116 Actions 17 Subflows Run delay 50 ms

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Set variable
Assign to variable Object [Claim][Secondary][LOB][IsPresent] the value False.

End

If ClaimLOBObject.Count >= 3 then

Set variable
Assign to variable Object [Claim][Tertiary][LOB] the value ClaimLOBObject [2].

Set variable
Assign to variable Object [Claim][Tertiary][LOB][IsPresent] the value True.

go directly to next claim and all object variable must be reset and close the claim by pressing cancel button

Press button on web page
Press web page button claim main screen cancel button

Next loop

End

Else

go directly to next claim and all object variable must be reset and close the claim by pressing cancel button

Press button on web page
Press web page button claim main screen cancel button

Next loop

No LOB in claim need to Check

End

Status: Ready

1 Selected action 116 Actions 17 Subflows Run delay 50 ms