



PowerApps – PowerAutomate and Cloud Flows



<https://tinyurl.com/4x5snew4>

<https://github.com/alanchow85/RPA>

PowerApps – Robotic Process Automation

Intro to RPA & Setup Outlook

Email Automation

Split-Filter-Extract data

Calibrate SharePoint

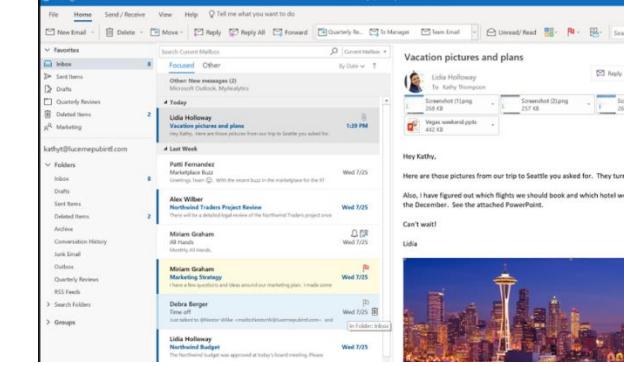
Access FormSG excel rows and Automate
data entry

Email Notification to next user to respond
and update SharePoint

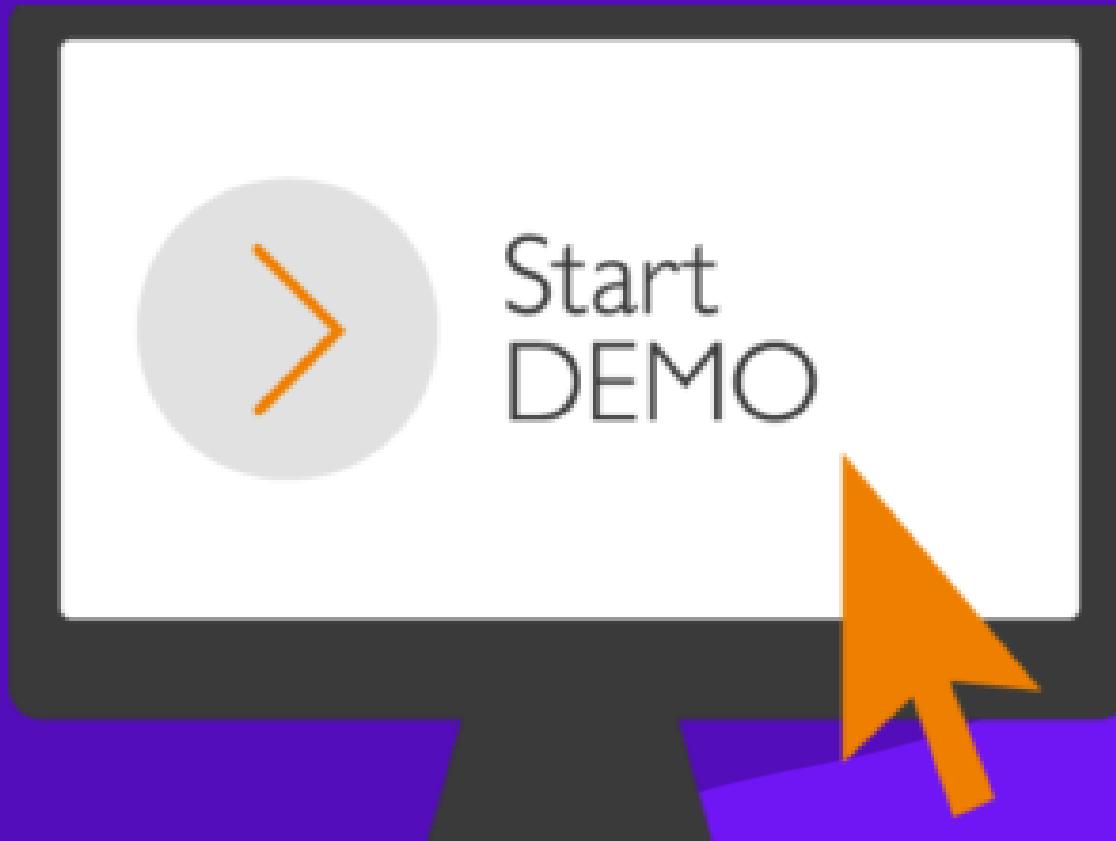




A LOT OF REPEATED WORK



Run a Robot to help you do them all



adf.nyp.edu.sg/SIMS/faces/login?_afrLoop=1536499747782840&_afrWindowMode=0&_adf.ctrl-state=1bdln36ajd_4

C staffadf.nyp.edu.sg

File Edit View Favorites Tools Help

Student Information Management System



Welcome ...

User ID: leecy
Password: *****

Login

Login using NYP Info System User Id and Password

NYP NANYANG
THE INNOVATIVE POLYTECHNIC

Understanding Sequence

What does creating a sequence mean?



**What are
the steps in
making
peanut
butter and
jelly
sandwich?**



Did it work?

- Did he/she do what the dad intended for him/her to do?
- What parts of the instructions were clear?
- What parts weren't?
- How could you improve the instructions?



Important vocabulary

- How does “thinking like a computer” compare with “thinking like a human”?



Important vocabulary

- **Action:** A specific step for the Flow to perform.
- **Sequence:** The order in which the actions are given.



PowerApps – Getting Started

Go to:

<https://make.power automate.com>

Username:

e.g ➔ Alan_chow@nyp.edu.sg

Password :

The password for our NYP Microsoft account or email



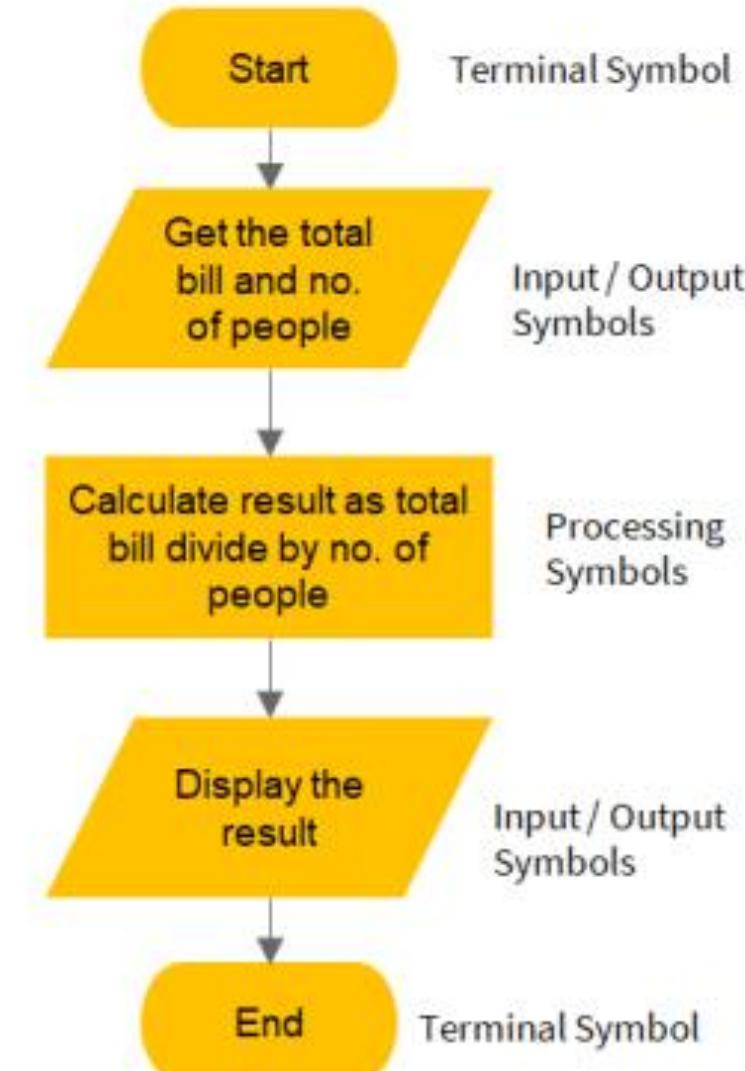
Power Automate

<https://learn.microsoft.com/en-us/power-automate/desktop-flows/install#install-power-automate-using-the-msi-installer>

Design a Program Sequence: Pseudocode and Flowchart

For the "Split the Bill" example, the pseudocode is written as follows:

1. Get the total bill amount.
2. Get the number of people to share the bill
3. Divide the total bill amount by the number of people
4. Display the result of the calculation



PowerApps – Robotic Process Automation

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Email Automation

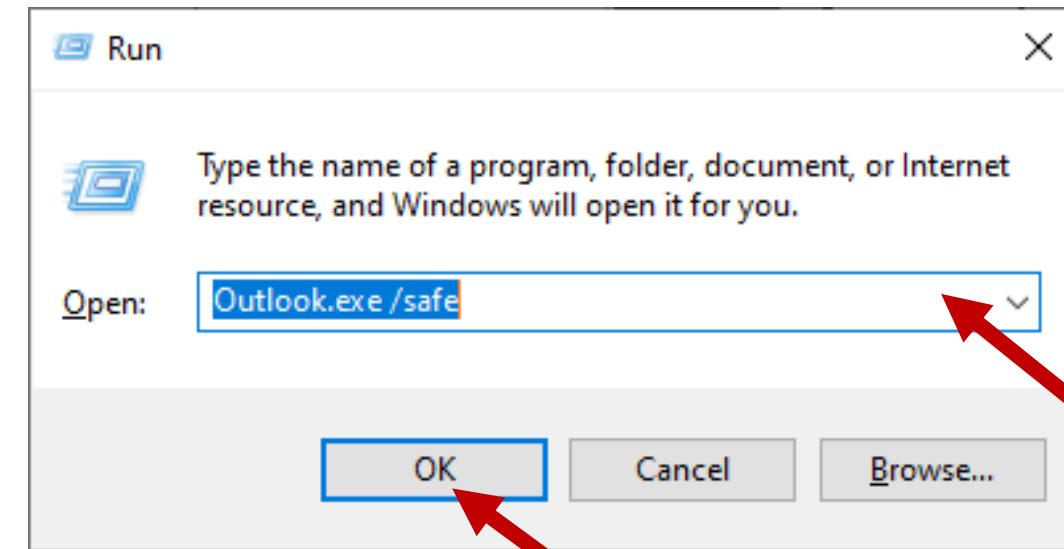
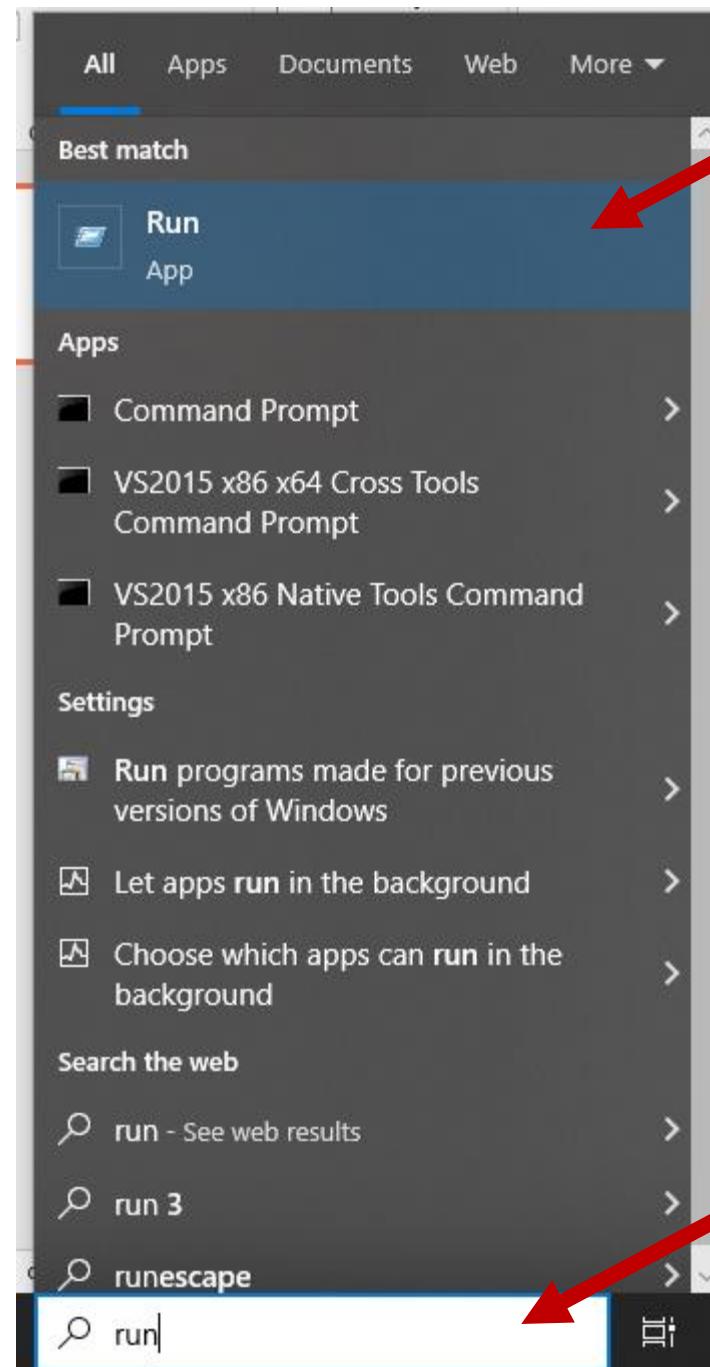
Split-Filter-Extract data

Calibrate SharePoint

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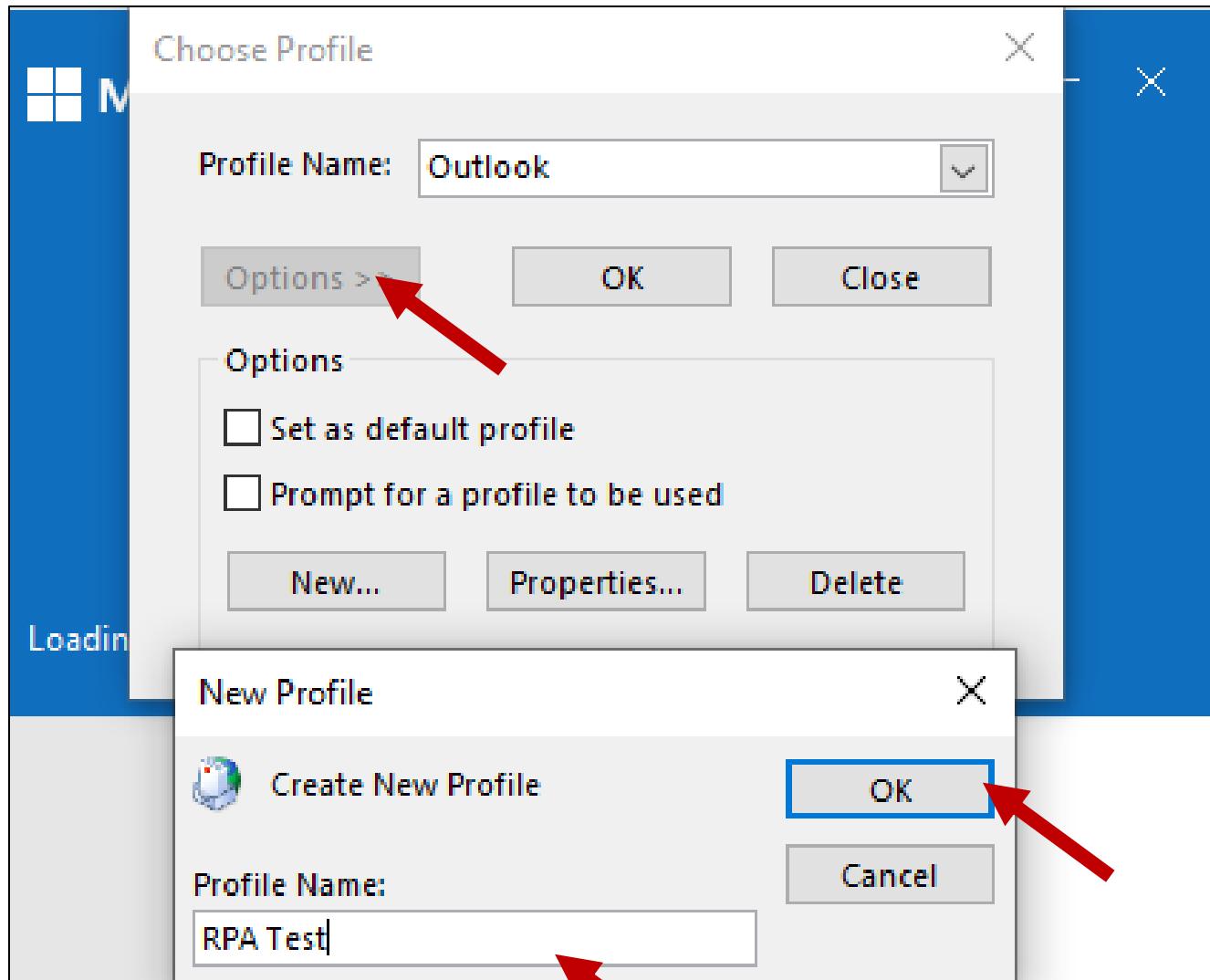




To setup Outlook, first run Outlook in safe mode.

Open Run → Type Command as below:
Outlook.exe /safe

Take note of the space between the "exe" and "/safe"



Create a new profile by:

Click Options → New... →
Type Profile Name to be RPA Test
→ OK

The fine print

These Microsoft Office Professional Plus 2019 apps are installed:



This product also comes with Office Automatic Updates.

[Learn more](#)

By selecting Accept, you agree to the Microsoft Office License Agreement

[View Agreement](#)

Accept and start Outlook

Adding RPACoreTestingAcct0@outlook.com

Account setup is complete

OK

Set up Outlook Mobile on my phone, too.

Uncheck Set Up mobile

Select RPA Test as profile → check
Set as Default Prompt → Ok.

Outlook set up is complete.

In email screen, type in your email
and click login.

**In the password panel, enter your
outlook email
Password.**

Choose Profile

Profile Name: **RPA Test**

Options >>

OK

Close

Options

Set as default profile

Prompt for a profile to be used

New...

Properties...

Delete

✓ Favorites

- Inbox 21
- Sent Items
- Deleted Items 2

alan_chow@nyp.edu.sg

- Inbox 21
- RPA Process**
- Drafts [3]
- Sent Items
- Deleted Items 2
- Archive 1
- Conversation History
- Junk Email
- Outbox
- RSS Feeds
- Search Folders

All Unread By Date ↑

NYPRPA Test0
 <<STMS: Attendance Update>> Course attendan... 25/7/2023
 Dear course manager, Company SAF (HQ1733)

NYPRPA Test0 →
 formsg-auto: Manpower Declaration (#64b0b523... 14/7/2023
 This email originated from outside of NYP Staff

NYPRPA Test0
 <<Manpower Report>> Staff Details for (Maveri... 14/7/2023
 Dear sir, Attached are the staff under our

NYPRPA Test0
 <<Manpower Report>> Staff Details for (Maveri... 14/7/2023
 Dear sir, Attached are the staff under our

NYPRPA Test0
 <<Manpower Report>> Staff Details for (FlowTe... 14/7/2023
 Dear sir, Attached are the staff under our

NYPRPA Test0
 <<Manpower Report>> Staff Details for (FlowTe... 14/7/2023
 Dear sir, Attached are the staff under our

formsg-auto: Manpower



NYPRPA Test0 <RPACc
To NYPRPA Test0

Retention Policy Exchange Retention P

i You forwarded this message on 7/9/20

This email originated from outside of attachments if you are unsure they ar

Hello there,

A "Manpower Declaration" form w

Response ID

Timestamp

Company Name

Industry

Employee Includes non-

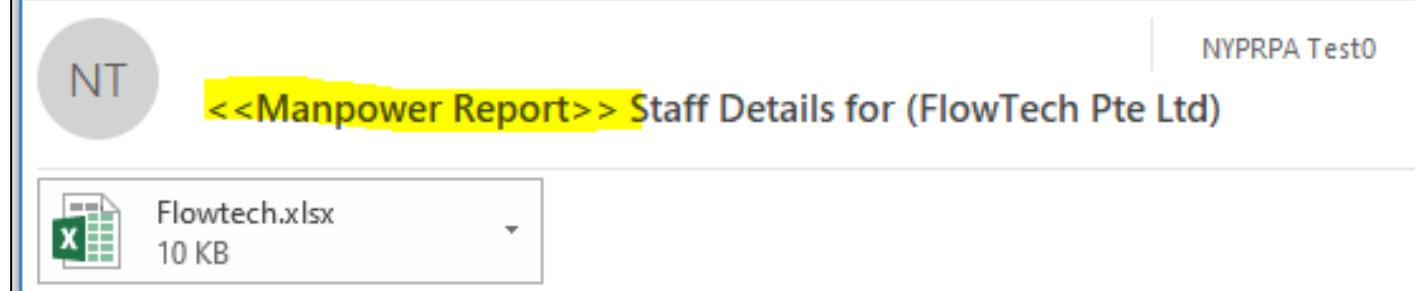
Drag in the sample email files into outlook inbox.

These are for the Desktop automation. 2 of the emails are Manpower Reports.

Each report has a specific subject and an attachment.

For these types of automation, it is important to involve stakeholders and ensure that they are adhering to certain data format, example:

Formsg-auto
<<Manpower Report>>



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Power Automate

Search

Environnement MOMI

Home

Approvals

My flows

Create

Templates

Connectors

Data

Monitor

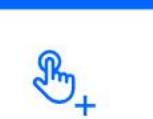
AI Builder

Three ways to make a flow

Start from blank i

 Create flows using the power of AI and your own words
This feature isn't available in your area. To try it now, choose or create an environment in a supported

 Automated cloud flow
Triggered by a designated event.

 Instant cloud flow
Triggered manually as needed.

 Scheduled cloud flow
You choose when and how often it runs.

Select this to create a flow that is triggered by events.



Trigger actions are important → when an event happens, you want the flow to automatically react accordingly.

← → ⌂ 🔍 make.power automate.com/environments/Default-243ebaed-00d0-4690-a7dc-75893b0d9f98/home

YouTube Maps Gmail New Tab Back to Manage Qu... Module Information Create your flow | P... Trim and TrimEnds f...

NY NANYANG THE INNOVATIVE POLYTECHNIC Power Automate Search Environments Nanyang Polytechnic (d... ?

Home

Approvals

My flows

Create

Hello, Alan

Create a flow to automate a repetitive business task end to end.

+ Create

Click here and go to Microsoft 365

Data

Monitor

AI Builder

Process mining

Solutions

Learn

Ask a chatbot

Learning for every level [See all](#)

Analyze process mining reports in Power Automate Beginner 45 min

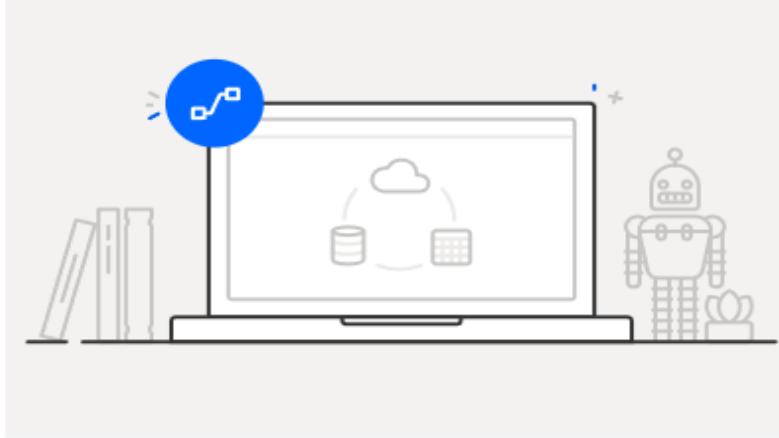
Analyze your business process with Microsoft... Beginner 43 min

Automate a business process using Power... Beginner 4 hr 50 min

Automate processes with Robotic Process... Intermediate 2 hr 5 min

<https://make.power automate.com/>

Build an automated cloud flow



Free yourself from repetitive work just by connecting the apps you already use—automate alerts, reports, and other tasks.

Examples:

- Automatically collect and store data in business solutions
- Generate reports via custom queries on your SQL database

Flow name

 X emailAutomation

Choose your flow's trigger *

Search or select a trigger from the list below to create a flow. (Required)

when a new email arrive X

- When a new email arrives (V2) Outlook.com
- When a new email arrives (V3) Office 365 Outlook
- When a new email mentioning me a... Outlook.com
- When a new email arrives in a share... Office 365 Outlook
- When a new email mentioning me a... Office 365 Outlook

Skip Create Cancel

emailAutomation

Search for [When a new email Arrive(V3)]

Selects When a new email arrives (V3)--> Create.

When a new Email arrives, it will trigger this workflow.

The screenshot shows the Microsoft Power Automate interface. On the left is a sidebar with various options like Home, Create, Templates, Learn, My flows, Approvals, Solutions, Process mining, Desktop flow activity, More, and Power Platform. The main area displays a flow titled "When a new email arrives (V3)" which triggers on "Inbox". Below the flow are buttons for "+ New step" and "Save". In the top right corner, there is a "New designer" toggle switch. A red box highlights this switch, and a red arrow points to it from the text below.

Uncheck to toggle to
the Classic Mode

The screenshot shows a forum post on the Microsoft Power Automate website. The post is by user "Henderson87" (Helper I) and was made on 12-08-2023 at 01:10 PM. The user expresses dissatisfaction with the Copilot view, stating:

I am really indifferent to the layout of the copilot view verses classic, I have just seen a ton of basic errors in the copilot that affect the flow. The dynamic content is now riddled with bugs. I am sure these will all be cleaned up, but come on! I have flows that have worked for years and are very simple failing because now copilot can't handle dynamic content!? For example I had a flow that couldn't pull the file content of and excel file from SharePoint

When a new email arrives (V3)

Folder: Inbox

Show advanced options ↴

Advanced Options:

- To: Recipient email addresses separated by semicolons (If any match, t...)
- CC: CC recipient email addresses separated by semicolons (If any matc...
- To or CC: To or CC recipient email addresses separated by semicolons (If any ...)
- From: Sender email addresses separated by semicolons (If any match, the...
- Include Attachments: No
- Subject Filter: formsg-auto
- Importance: Any
- Only with Attachments: No

Hide advanced options ^

Check the Trigger: When a new email arrives (V3)

This means that when an email arrives to Inbox, this flow will trigger.

QUESTION: Do we want to trigger for EVERY email?

Click on Show Advance options.

Here you can see a lot of conditional triggers for emails such as **From, Subject filter etc.**

Adding filters allows us to only trigger when email subject matches <<formsg-auto>>

Then Click on +New step

Click on Dynamic Content! It shows you all the previous actions (including the email trigger) so you can take any data that is available.

We want to add the **BODY** of the email here.

We want to add the **BODY** of the email here.

Click on Dynamic Content! It shows you all the previous actions (including the email trigger) so you can take any data that is available.

Add dynamic content from the apps and connectors used in this flow.

Dynamic content Expression

 Search dynamic content

When a new email arrives (V3)

 **Subject**
The subject of the message

Body

Look for “When a new email arrives” → Body!

It means you are taking the email body from the email trigger and adding as dynamic content.



Progress Check!

The screenshot shows a Microsoft Power Automate workflow. The first step is 'When a new email arrives (V3)', which triggers on the 'Inbox'. The second step is 'Html to text (Preview)', which takes the 'Body' of the email as input. The 'Content' field in the second step is highlighted with a red box.

We now have access to entire email body text. However, we still need to:

Split the text line by line

Filter out the empty lines

Extract the email details

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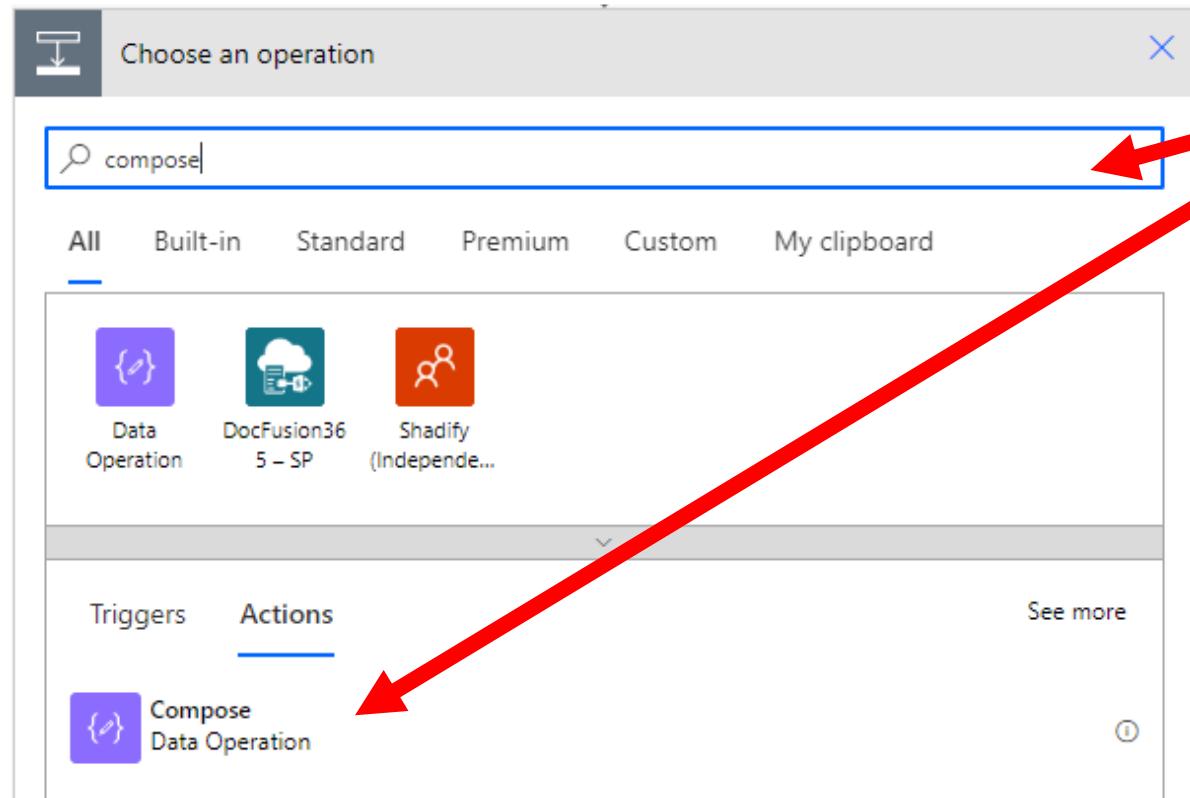
Email Notification to next user to respond
and update SharePoint



Spilt the text line by line

Filter out the empty lines

Extract the email details



Let's add a COMPOSE action to create an empty line first.

Rename this to New Line

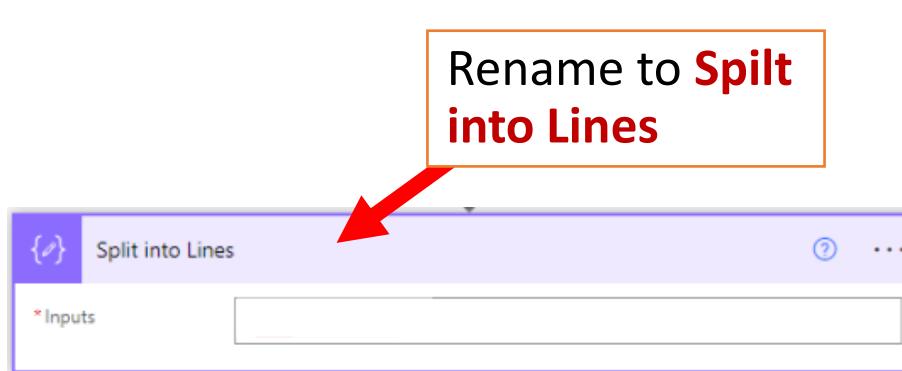
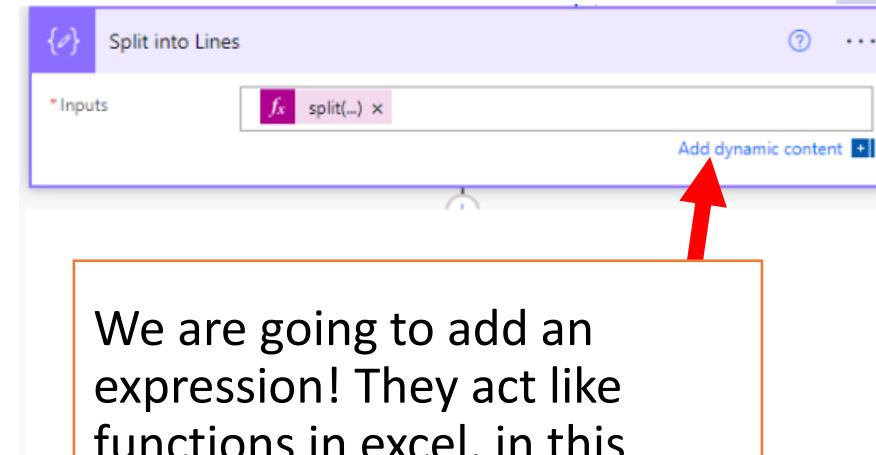
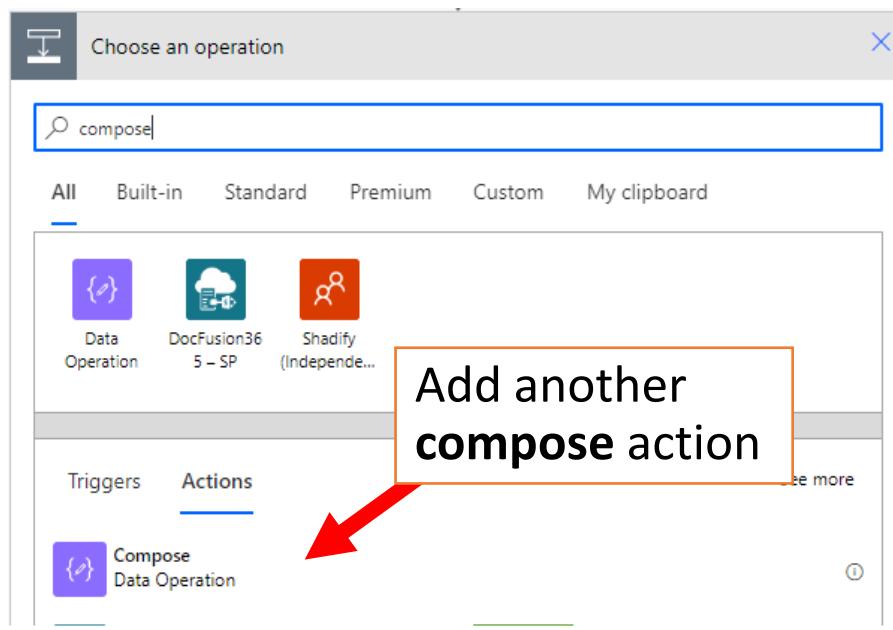


Click on the Inputs, and click enter, for new line

Spilt the text line by line

Filter out the empty lines

Extract the email details



We are going to add an expression! They act like functions in excel, in this case, to spilt the email body text by line. **Click on dynamic content → Expression**

`split(outputs('Html_to_text')?['body'], outputs('New_Line'))`

This expression will spilt the email into multiple lines. Now we will filter out the **EMPTY** lines.

Spilt the text line by line

Filter out the empty lines

Extract the email details

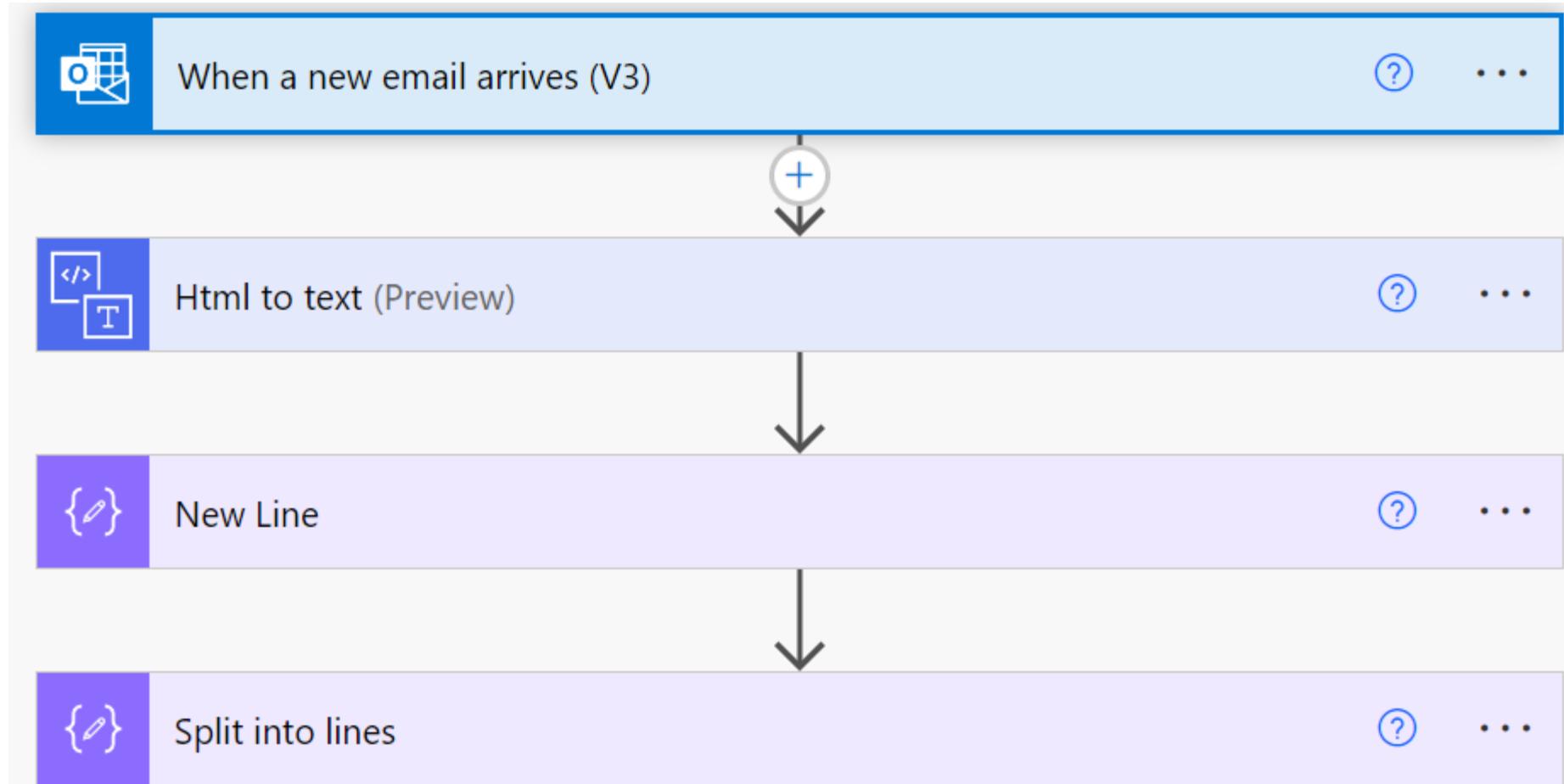
Classic View



Progress Check!

We now have to filter out the empty lines.

Removing empty lines allows us to better spilt our data from the email.



Spilt the text line by line

Filter out the empty lines

Extract the email details

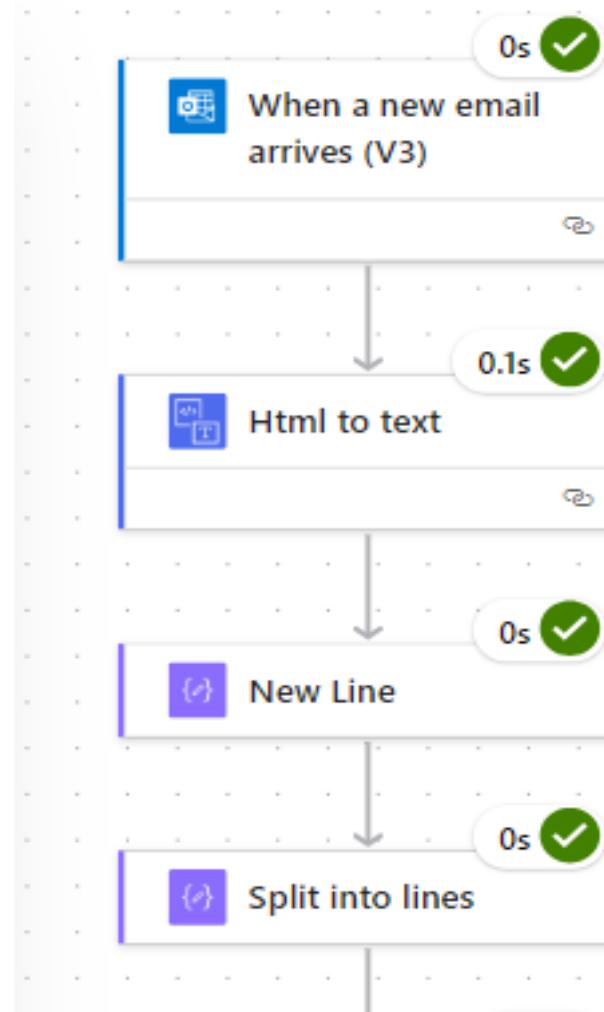


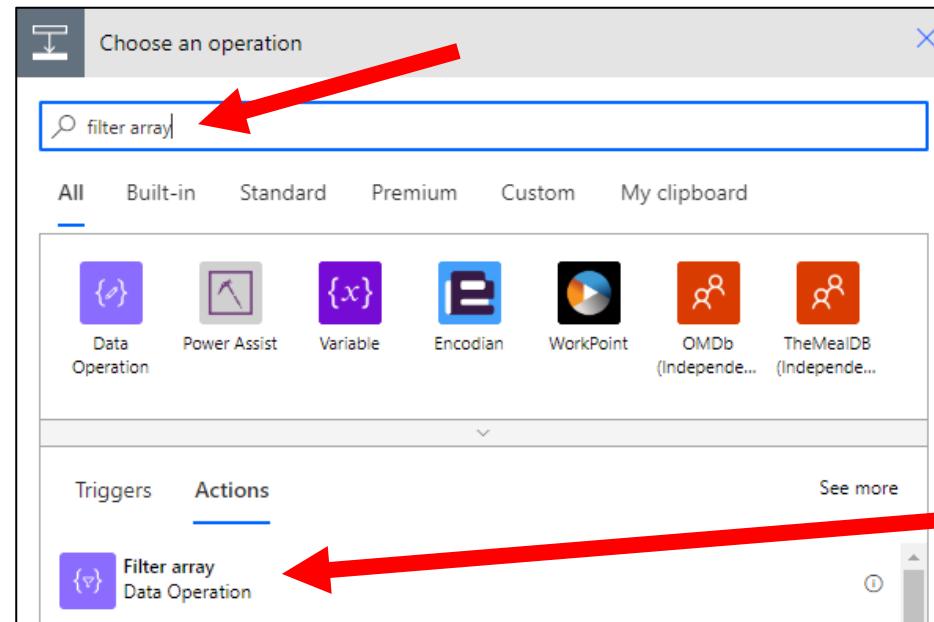
Progress Check!

We now have to filter out the empty lines.

Removing empty lines allows us to better spilt our data from the email.

Modern View





Spilt the text line by line

Filter out the empty lines

Extract the email details

Add the Filter array action. It will use a formula to remove all the lines that are empty.

The screenshot shows the configuration dialog for the 'Filter array' action. At the top left, it says 'From' and 'Outputs x'. A red arrow points to the 'Outputs x' button. On the right, there's a 'Add dynamic content' button with a plus sign. Below this is a section titled 'Add dynamic content from the apps and connectors used in this flow.' with a 'Hide' button. Underneath is a 'Dynamic content' tab with a 'Search dynamic content' input field. A red arrow points to the 'Outputs' button at the bottom of this tab. The 'Expression' tab is also visible.

Add the Outputs from the "Split the Lines" action.

Update the condition in the Filter array action.

If length of the line of text is more than 0, then remain. Else Remove.

Filter array

* From Outputs

Add dynamic content +

fx length(...) is greater than 0

Edit in advanced mode

Add the expression for length of line of text here using dynamic content → Expression.

Length(trim(item()))

fx length(...) is greater than 0

Add dynamic content +

Edit in advanced mode

Add an expression to do basic things like access, convert, and compare values. [Learn more about dynamic content](#). Hide

Dynamic content Expression

fx Length(trim(item()))

Update

{ } Email Details

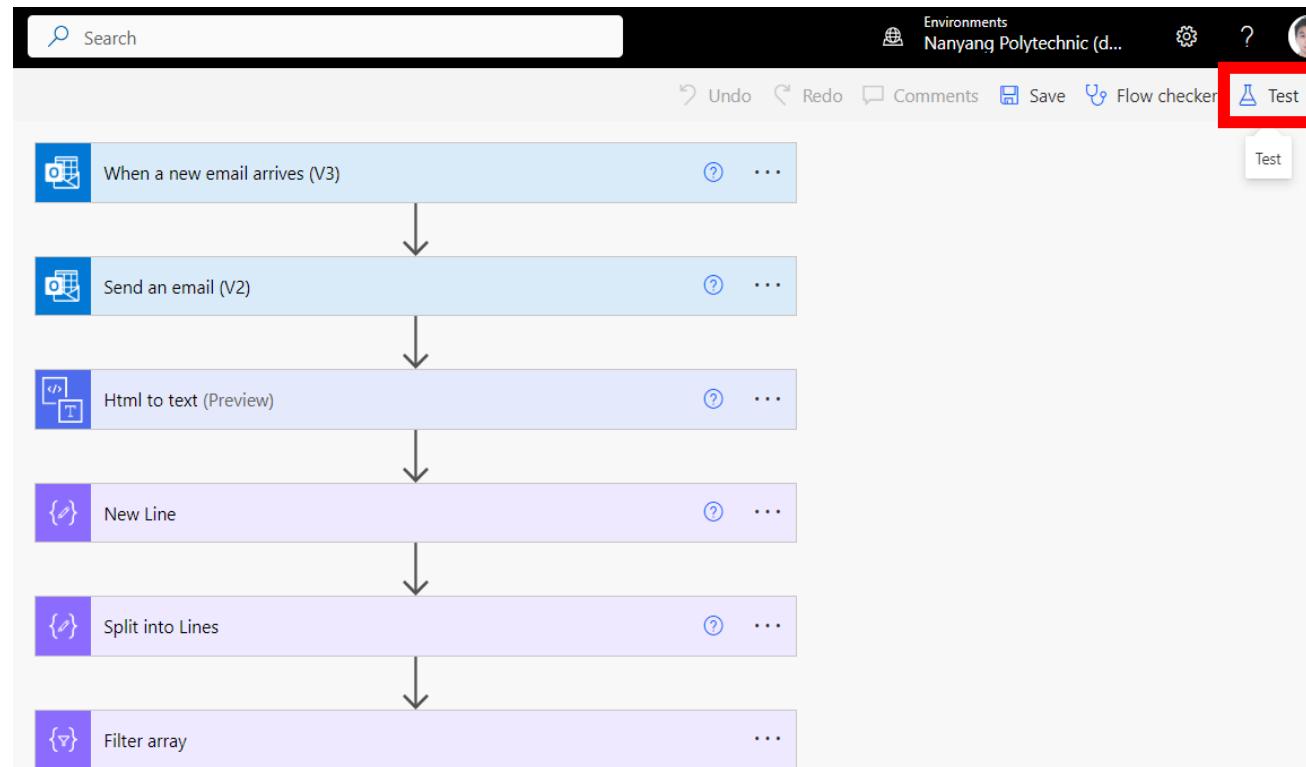
{ } Parse JSON

Spilt the text line by line

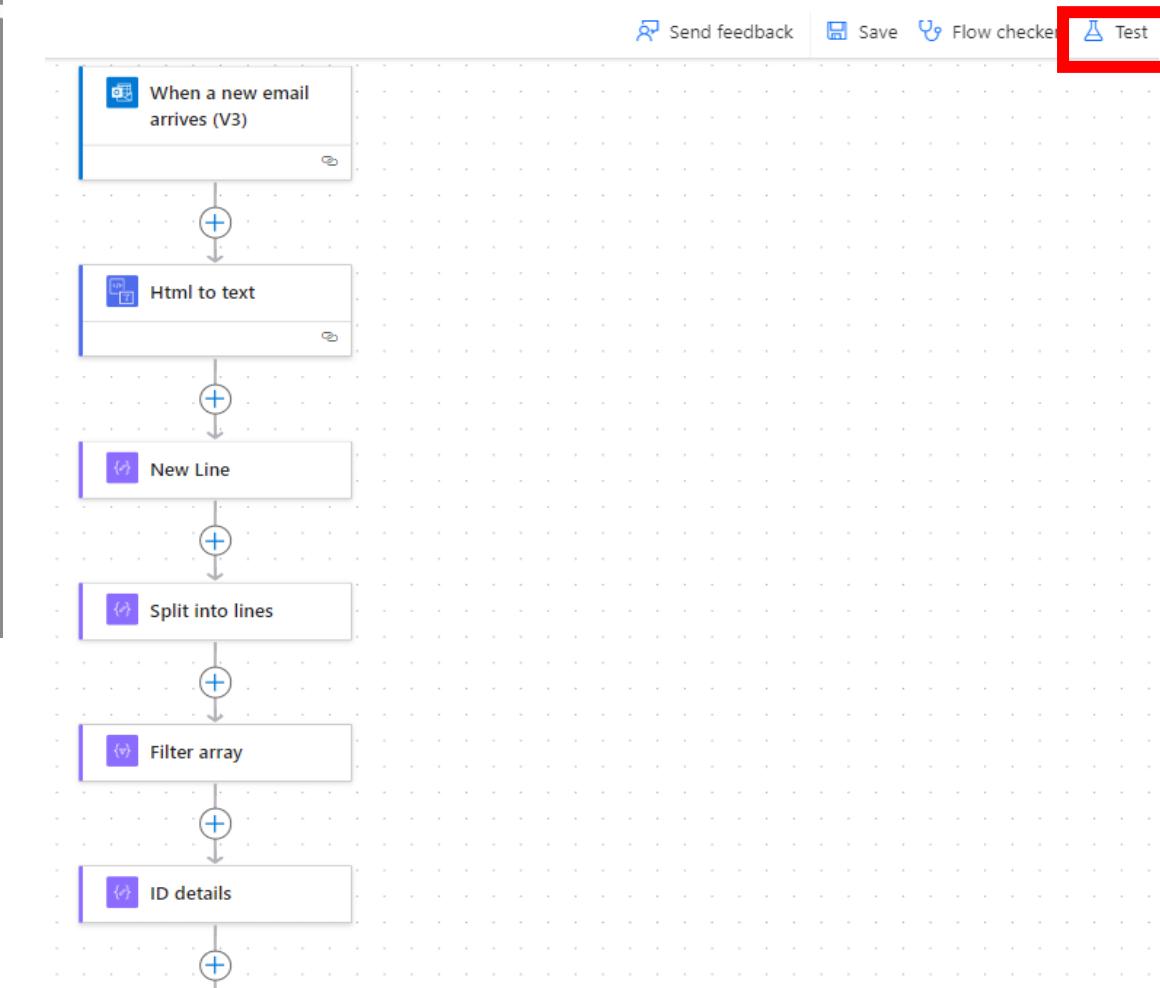
Filter out the empty lines

Extract the email details

Classic View



Modern View



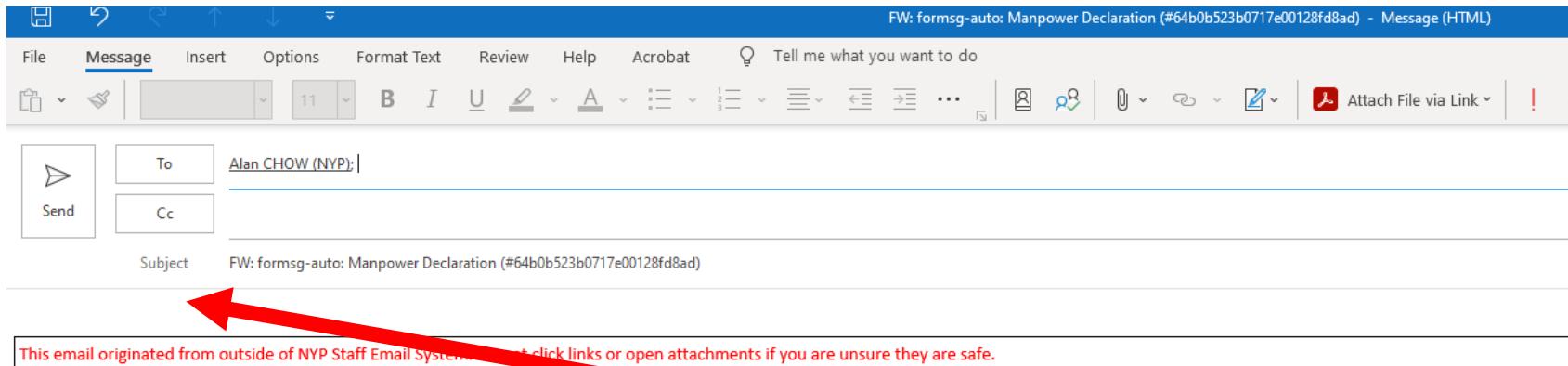
- Click on the “test” run
- Select Manual

1) Go to your outlook and paste the email with “formsg-auto” in the header into the inbox

Spilt the text line by line

Filter out the empty lines

Extract the email details



Hello there,

A "Manpower Declaration" form was submitted on Fri, 14 Jul 2023 10:38:27 AM.

Response ID

64b0b523b0717e00128fd8ad

Timestamp

Fri, 14 Jul 2023 10:38:27 AM

Company Name

Razor Entertainment

Industry

Education

Employee Includes non-Singapore citizens

Yes

Point of contact email

razor@gmail.com

Postal Code

567890

Any Remarks

Nil

The FormSG Support Team

- forward the email to yourself but **remove all other lines** above the red words to simulate a “real” email from FormSG
- Then click send

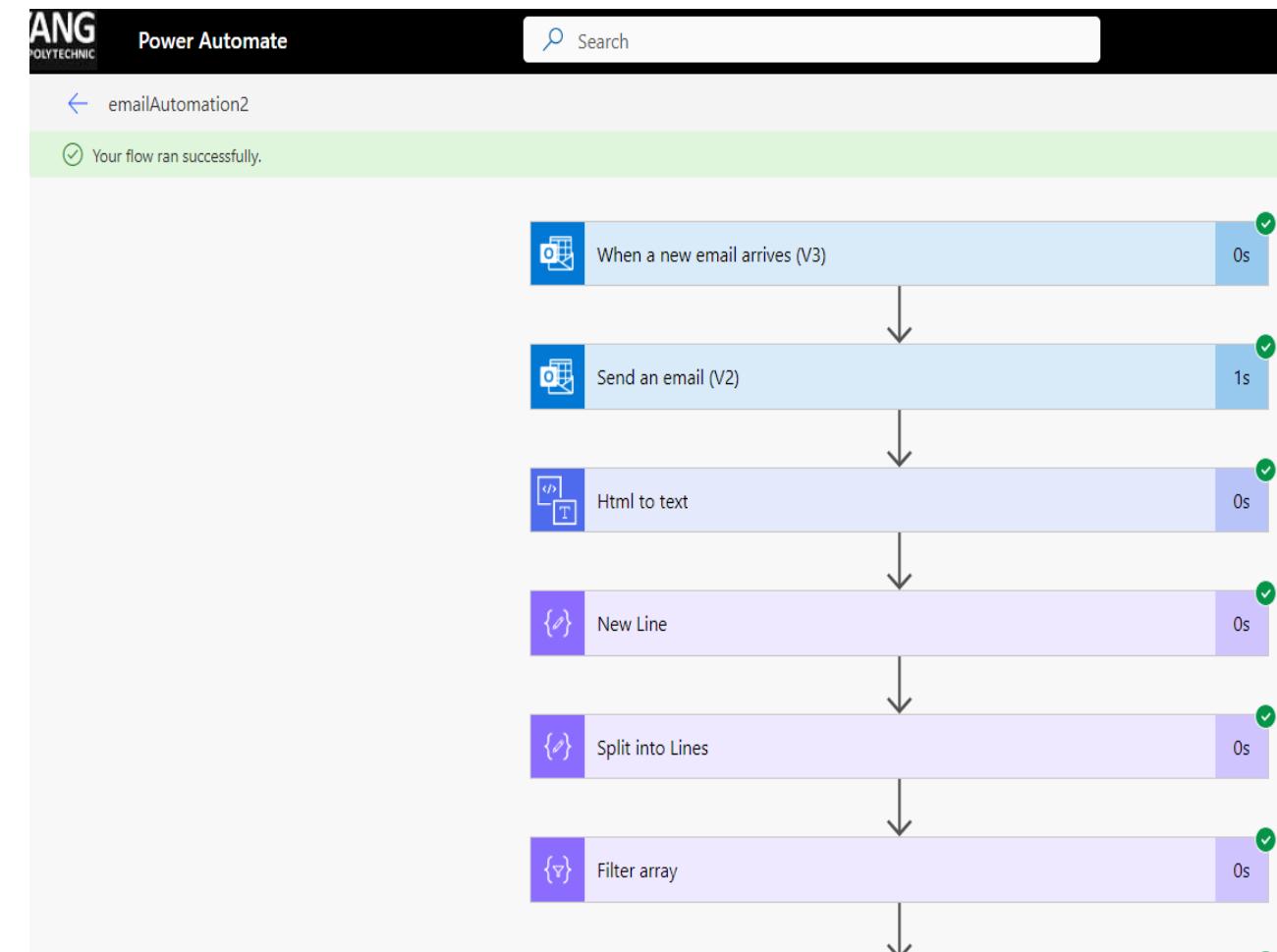
- Check the outputs and ensure flow run smoothly and filter the data

Spilt the text line by line

Filter out the empty lines

Extract the email details

Classic View



Filter array

INPUTS

From

```

[" ",  
 "",  
 "This email originated from outside of NYP Staff Email System. Do  
 not open attachments if you are unsure they are safe.",  
 "",  
 " ",  
 ""]
  
```

OUTPUTS

Body

```

"Hello there,",  
 "A \"Manpower Declaration\" form was submitted on Fri, 14 Jul 2023.  
 Response ID",  
 "64b0b523b0717e00128fd8ad",  
 "Timestamp",  
 "Fri, 14 Jul 2023 10:38:27 AM",  
 "Company Name",  
 ""
  
```

A red arrow points from the 'Outputs' section to the 'Body' section, highlighting the filtered array.

- Check the outputs and ensure flow run smoothly and filter the data

```

    "",
    "64b0b523b0717e00128fd8ad",
    "",
    "Timestamp",
    "",
    "Fri, 14 Jul 2023 10:38:27 AM",
    "",
    "Company Name",
    "",
    "Razor Entertainment"
  
```

OUTPUTS

Show raw outputs >

```

body
safe.",
"Hello there",
"A \"Manpower Declaration\" form was submitted on
Fri, 14 Jul 2023 10:38:27 AM.",
"Response ID",
"64b0b523b0717e00128fd8ad",
"Timestamp",
"Fri, 14 Jul 2023 10:38:27 AM",
"Company Name",
"Razor Entertainment".
  
```

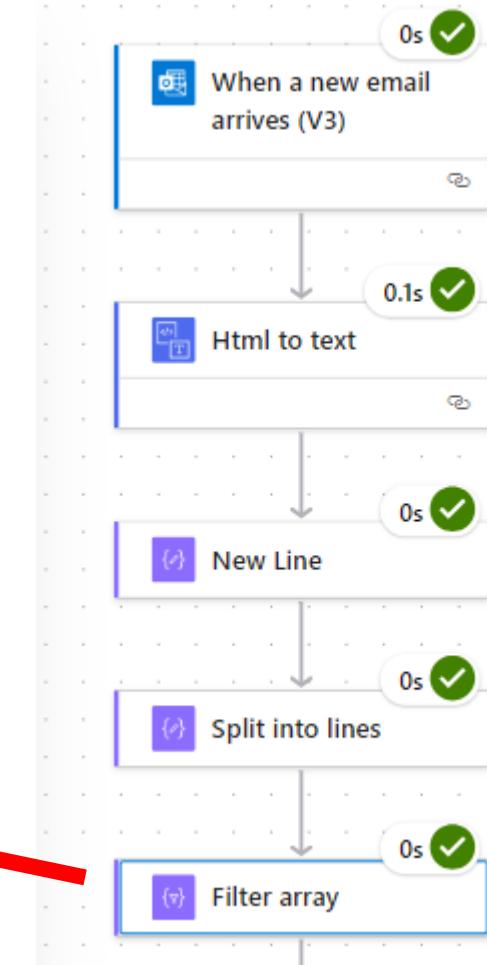
PROPERTIES

Spilt the text line by line

Filter out the empty lines

Extract the email details

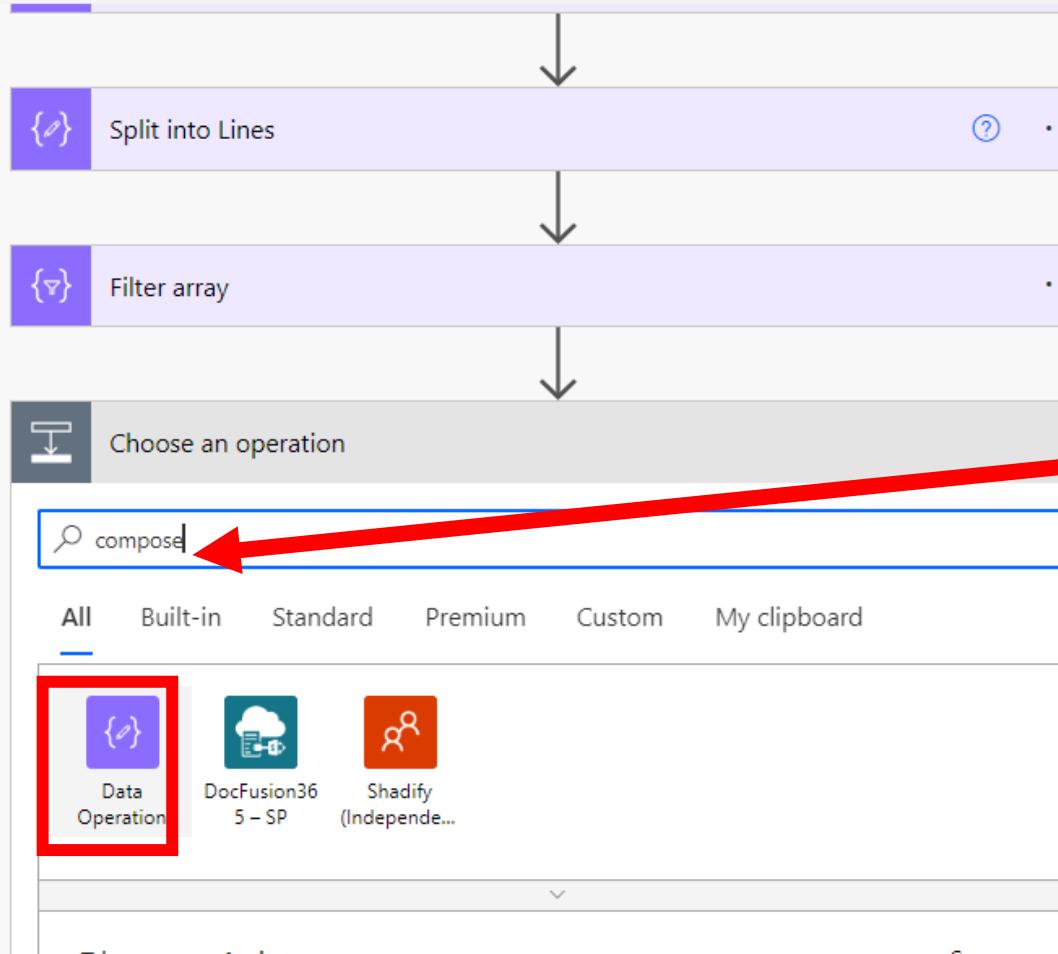
Modern View



Spilt the text line by line

Filter out the empty lines

Extract the email details



Add a new step and search for the word, “compose”.

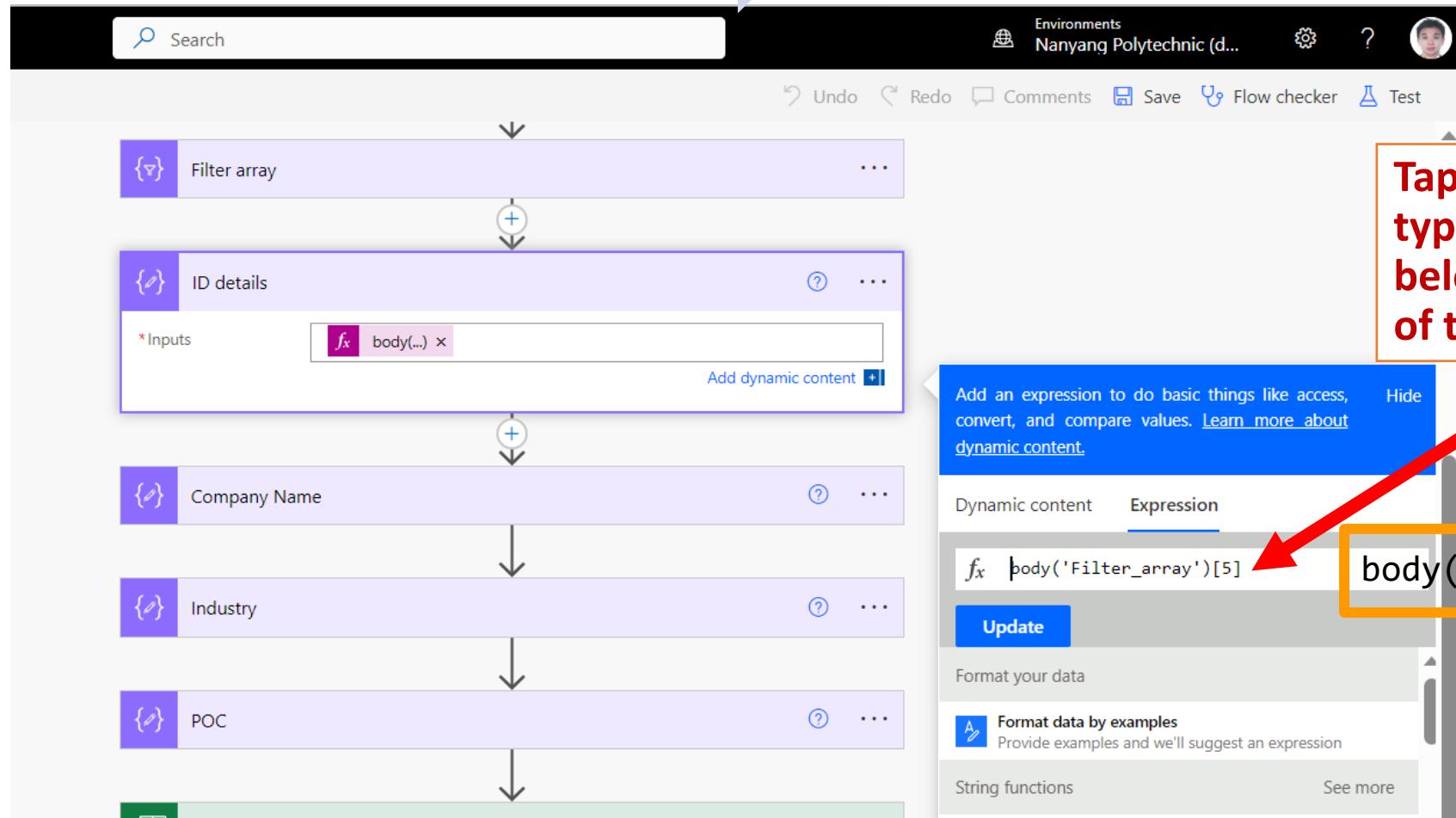
Select Data operation and rename it to ID details

We will create a function to extract the ID details

Split the text line by line

Filter out the empty lines

Extract the email details



Tap on the inputs and type in the expression below to extract the ID of this particular FormSG

Add an expression to do basic things like access, convert, and compare values. [Learn more about dynamic content](#).

Dynamic content Expression

fx body('Filter_array')[5]

Update

Format your data

A Format data by examples
Provide examples and we'll suggest an expression

String functions

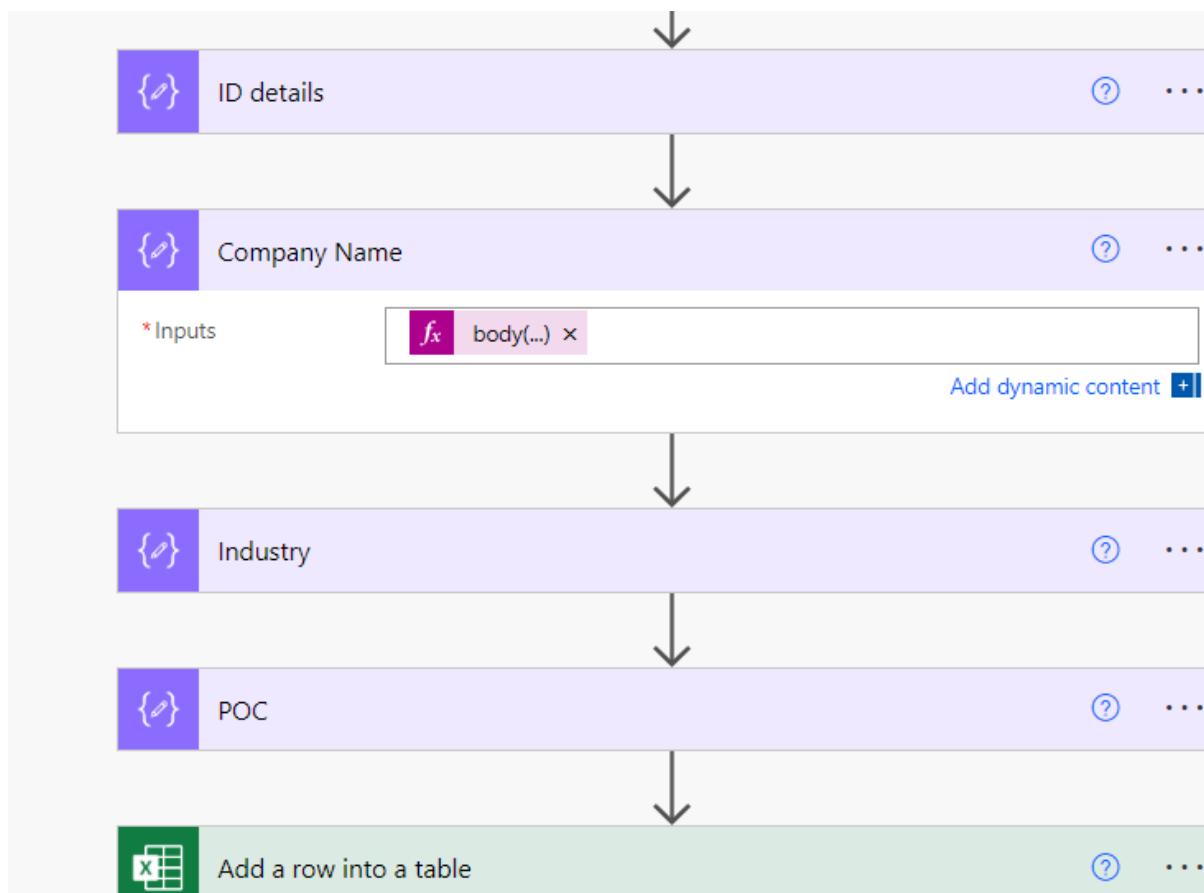
body('Filter_array')[5]

See more

fx concat(text_1, text_2?, ...)
Combines any number of strings together

Collection See more

Note: If there is a space in the naming convention, do add the “_”
When there are many lines of text, in front, we will need to change the number from 5 to a bigger number to index correctly

[Split the text line by line](#)[Filter out the empty lines](#)[Extract the email details](#)

Do the same to extract the Company Name but change the array number to 9

`body('Filter_array')[9]`

Add an expression to do basic things like access, convert, and compare values. [Learn more about dynamic content.](#) Hide

Dynamic content Expression

`body('Filter_array')[9]`

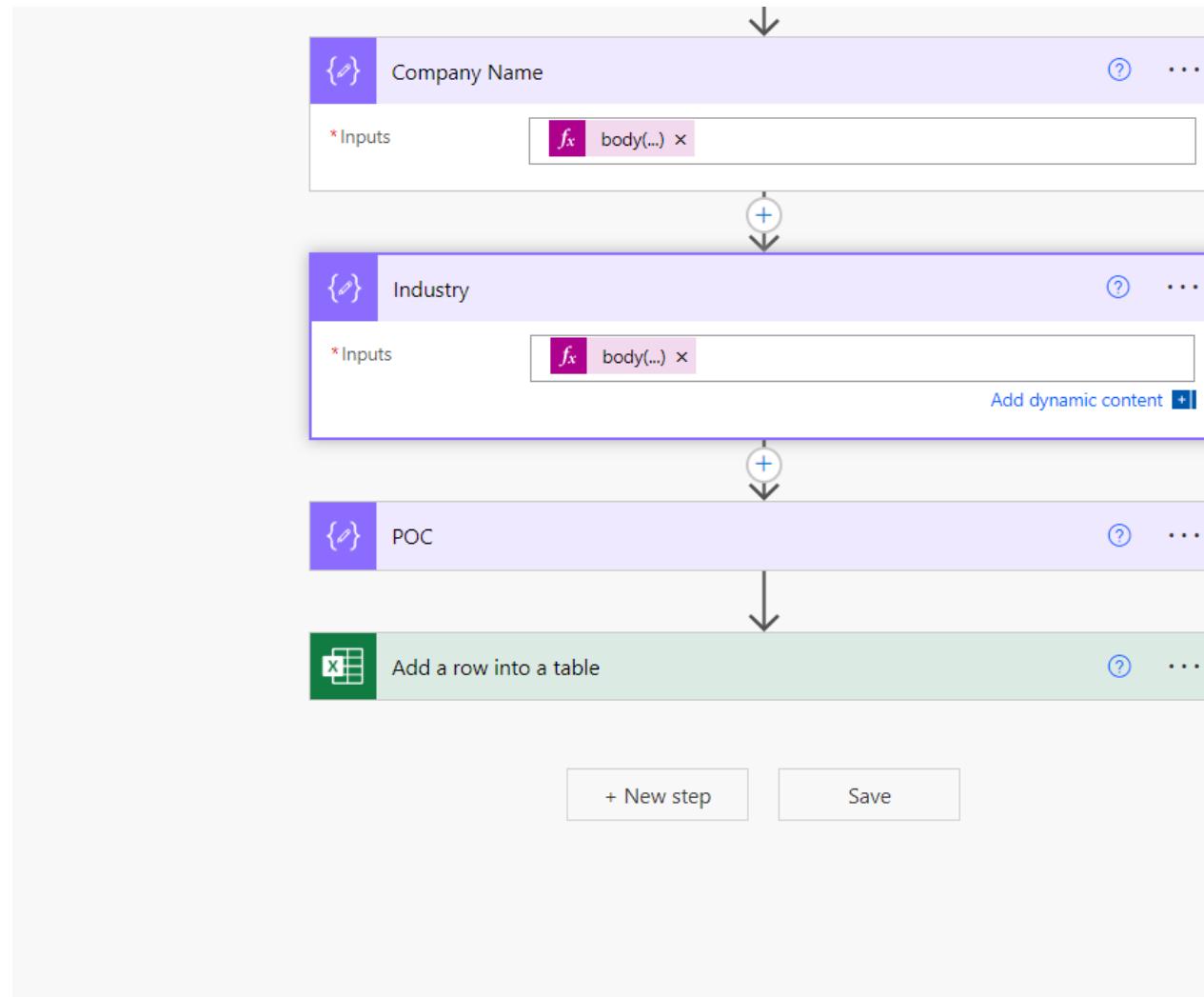
Update

Format your data

Format data by examples
Provide examples and we'll suggest an expression

String functions

See more

Spilt the text line by line**Filter out the empty lines****Extract the email details**

Do the same to extract the Industry but change the array number to 11

body('Filter_array')[11]

Add an expression to do basic things like access, convert, and compare values. [Learn more about dynamic content](#). Hide

Dynamic content Expression

`fx body('Filter_array')[11]`

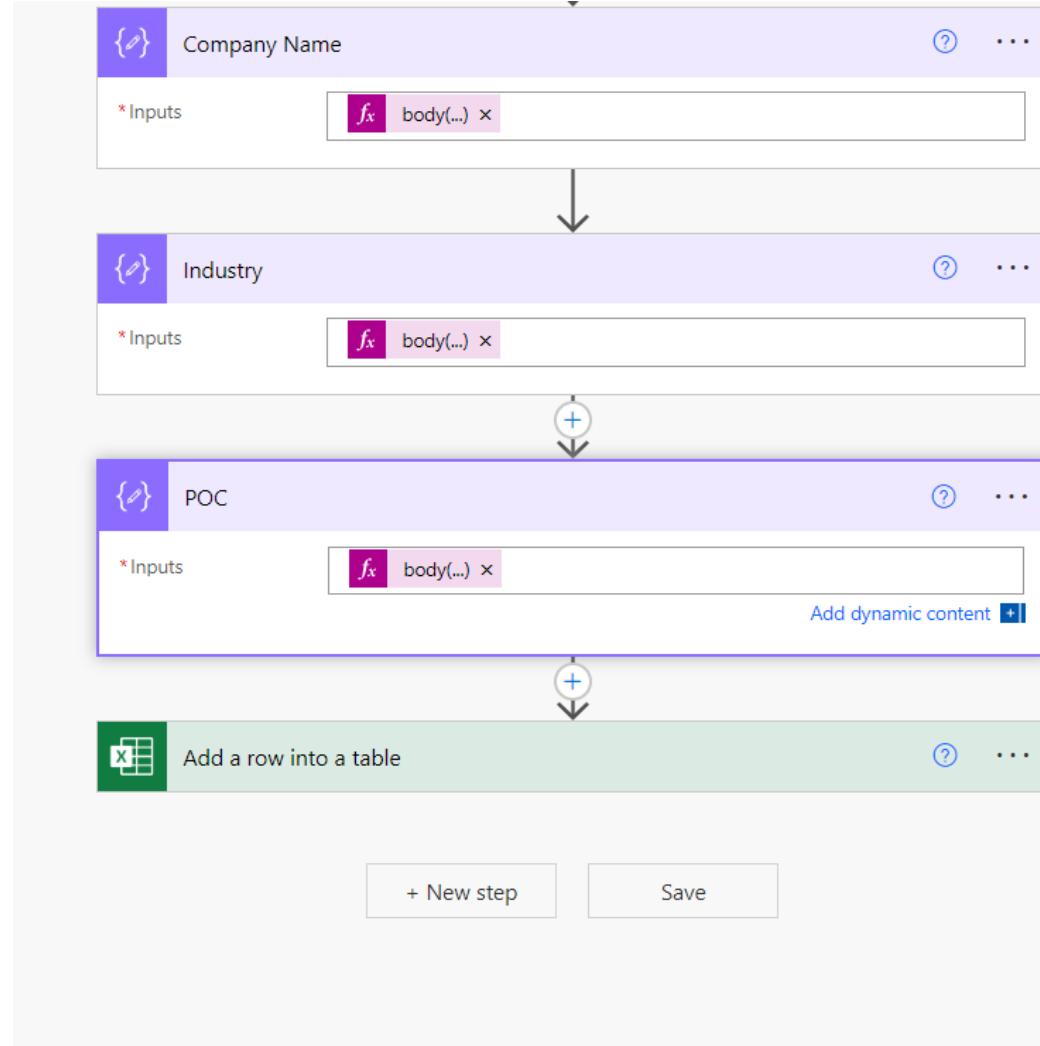
Update

Format your data

A Format data by examples
Provide examples and we'll suggest an expression

String functions See more

`fx concat(text_1, text_2, ...)`
Combines any number of strings together

Split the text line by line**Filter out the empty lines****Extract the email details**

Do the same to extract the POC but change the array number to 15

body('Filter_array')[15]

Add an expression to do basic things like access, convert, and compare values. [Learn more about dynamic content](#).

Dynamic content Expression

fx body('Filter_array')[15]

Update

Format your data

A2 Format data by examples

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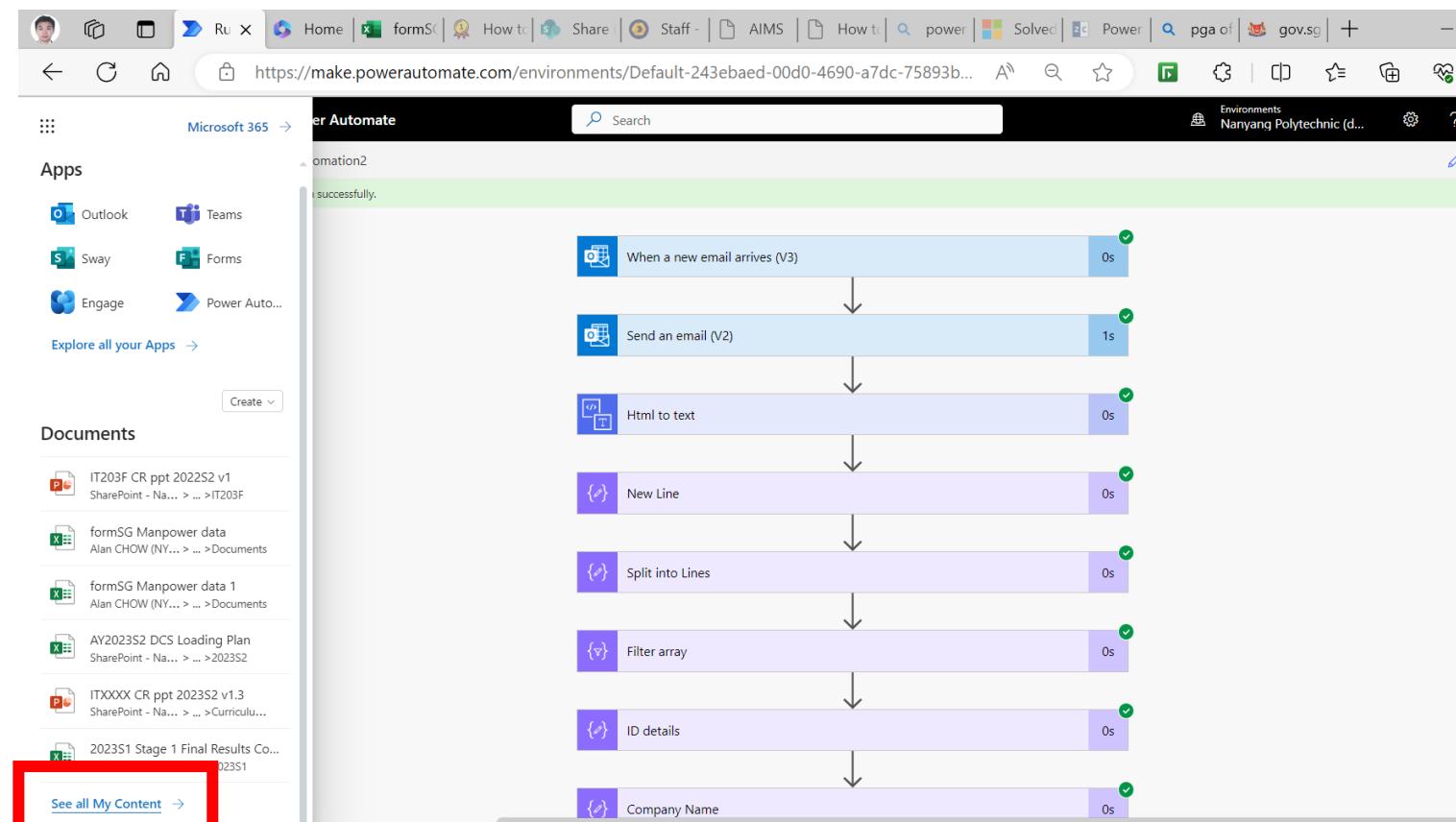
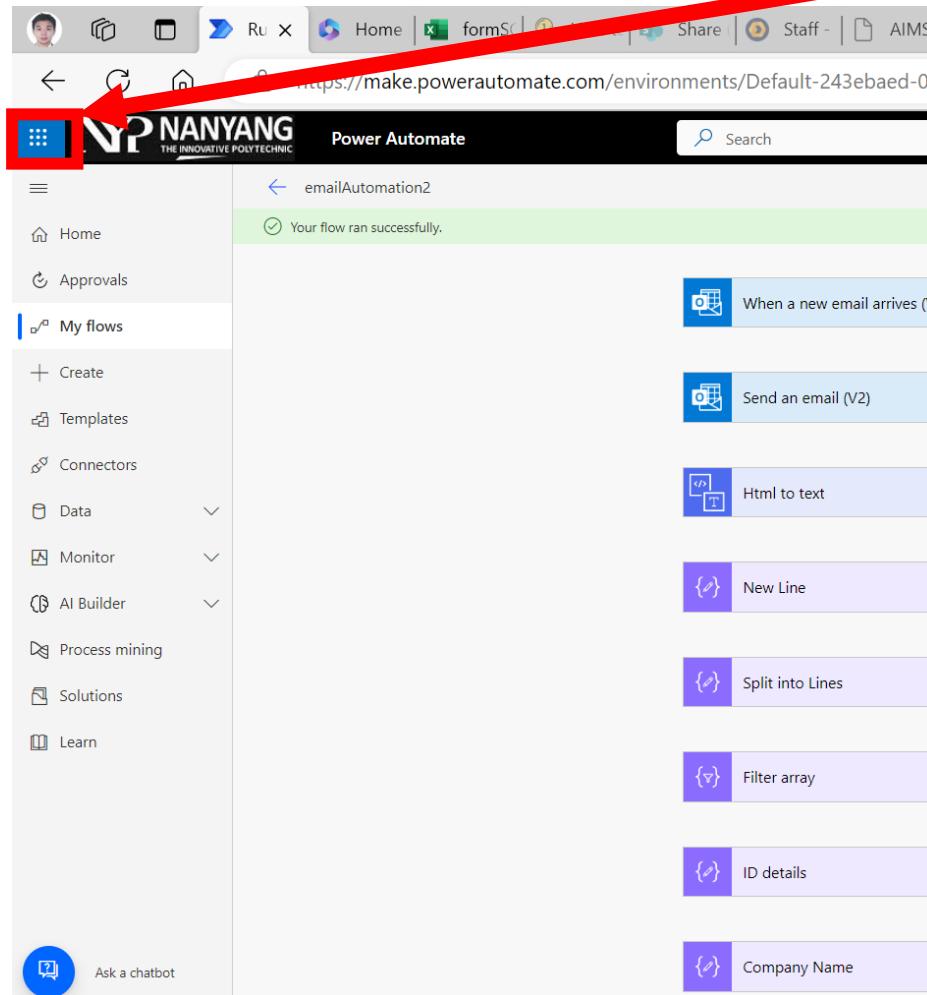
Calibrate SharePoint

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- Go to the SharePoint by clicking on the button



- Click see all My Contents

The screenshot shows the Microsoft 365 My Content page at the URL <https://www.microsoft365.com/mycontent?auth=2&home=1§ion=recentdocs>. The left sidebar includes links for Home, Create, My Content (selected), Feed, Apps, Outlook, Teams, and Forms. The main area displays a list of recent documents with columns for Name, Modified, Owner, and Activity. The activity column shows who edited or opened each file.

Name	Modified	Owner	Activity
formSG Manpower data 1	Just now	Alan CHOW (NYP)	You edited this
formSG Manpower data	Just now	Alan CHOW (NYP)	You edited this
CET Fee-Setting Sandbox Proposal Form (...)	20m ago	Derrick LOW (WDA)	Eng Chuan ONG (NY)
CET Fee Setting Sandbox V01	20m ago	Siong Wei WU (NYP)	Eng Chuan ONG (NY)
audio	28m ago		6 65501984_PGA@nyp...
Data-Driven Workplace (Signal).CoursePro...	55m ago	TANCHOONKO	Aloysius THONG (NY)
IT203F CR ppt 2022S2 v1	2h ago	Meifen WANG (NYP)	You recently opened this

- Click on upload and load the formSG Manpower data excel

The screenshot shows a Microsoft Edge browser window displaying an Excel spreadsheet. The title bar reads "Excel formSG Manpower data". The browser address bar shows the URL https://mymailnypedu-my.sharepoint.com/:x/r/personal/alan_chow_nyp_edu_sg/_layouts/15/Doc.aspx?ID=.... The Excel ribbon tabs include File, Home, Insert, Draw, Page Layout, Formulas, Data, Review, View, Automate, and Help. The Home tab is selected. The spreadsheet has a header row with columns labeled "Response ID", "Company Name", "Industry", "Point of contact email", "Postal Code", and "Any Remarks". Row 8 contains a single cell with a red rectangular highlight.

- Click on the formSG manpower data excel, and check if it can be viewed

PowerApps – Robotic Process Automation

Intro to RPA & Setup Outlook

Email Automation

Split-Filter-Extract data

Calibrate SharePoint

**Access FormSG excel rows and Automate
data entry**

Email Notification to next user to respond
and update SharePoint

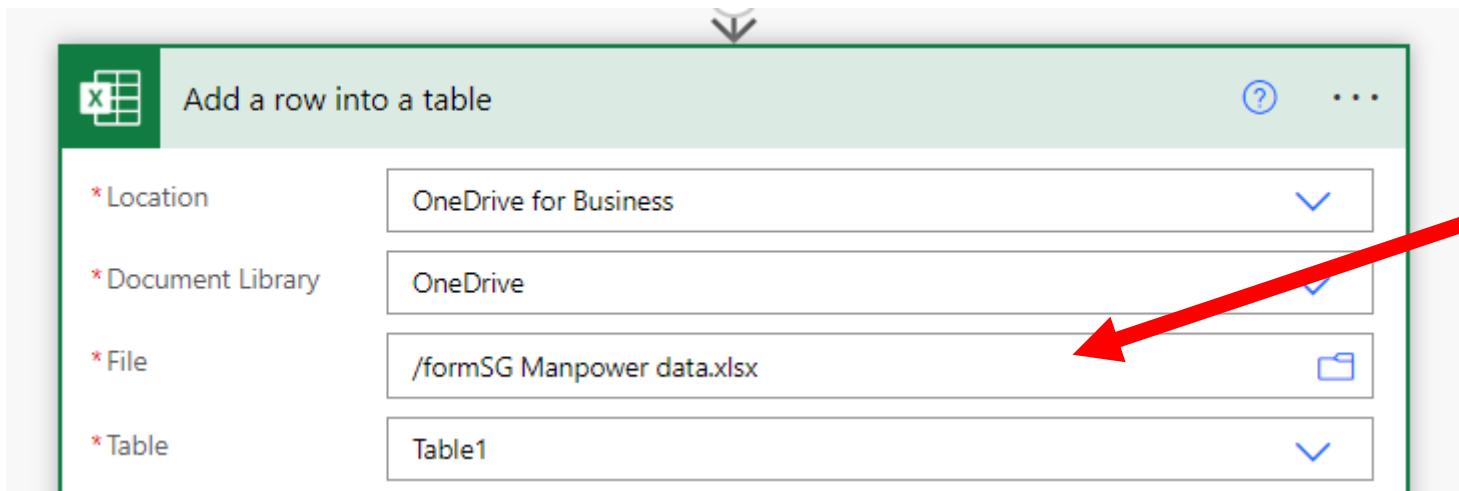


The screenshot shows the Microsoft Power Automate interface. On the left, there's a navigation sidebar with various options like Home, Approvals, My flows, Create, Templates, Connectors, Data, Monitor, AI Builder, Process mining, Solutions, and Learn. A blue vertical bar highlights the 'My flows' section. The main workspace shows a flow titled 'POC' with a purple header. Below it is a 'Choose an operation' dialog box. The dialog has a search bar with 'add a row' and tabs for All, Built-in, Standard, Premium, Custom, and My clipboard. Under the 'Actions' tab, several operations are listed:

- Add a new row [PREMIUM] Microsoft Dataverse
- Add a row into a table Excel Online (Business)
- Update a row [PREMIUM] Microsoft Dataverse
- Relate rows [PREMIUM] Microsoft Dataverse
- Get a row by ID [PREMIUM] Microsoft Dataverse
- List rows present in a table

A large red arrow points from the text in the adjacent box to the 'Add a row into a table' option in the list.

- Search for the operation “add a row” and click on



- Select the fields as shown.

- For the response ID, it is the first data field in the excel. Click on add dynamic content. Then select the “ID details” output

The screenshot shows the Microsoft Power Automate interface. On the left, there is a list of fields: *Table, Response ID, Company Name, Industry, Point of contact email, Postal Code, and Any Remarks. The 'Response ID' field has an 'Outputs' button highlighted with a red arrow pointing to the 'Add dynamic content' button in the 'Dynamic content' section of the dialog on the right. The dialog also lists other outputs: POC, Industry, Company Name, ID details, and another ID details entry.

*Table
Response ID
Company Name
Industry
Point of contact email
Postal Code
Any Remarks
Show advanced options ▾

+ New step Save

Add dynamic content +

Add dynamic content from the apps and connectors Hide
used in this flow.

Dynamic content Expression

Search dynamic content

POC
Outputs

Industry
Outputs

Company Name
Outputs

ID details
Outputs

- For the Company Name, it is the second data field in the excel. Click on add dynamic content. Then select the “Company Name output”

The screenshot shows the Microsoft Power Automate interface. On the left, there's a form with fields: *Table (set to Table1), Response ID, Company Name, Industry, Point of contact email, Postal Code, Any Remarks, and Show advanced options. Below the form are two buttons: + New step and Save. A red arrow points from the 'Company Name' field towards the 'Outputs' section of the 'Add dynamic content' modal on the right. The modal has tabs for Dynamic content and Expression, with Dynamic content selected. It includes a search bar and a list of outputs: POC, Industry, Company Name, ID details, and another Company Name entry.

*Table
Table1
Response ID
Company Name
Industry
Point of contact email
Postal Code
Any Remarks
Show advanced options

+ New step Save

Add dynamic content

Dynamic content Expression

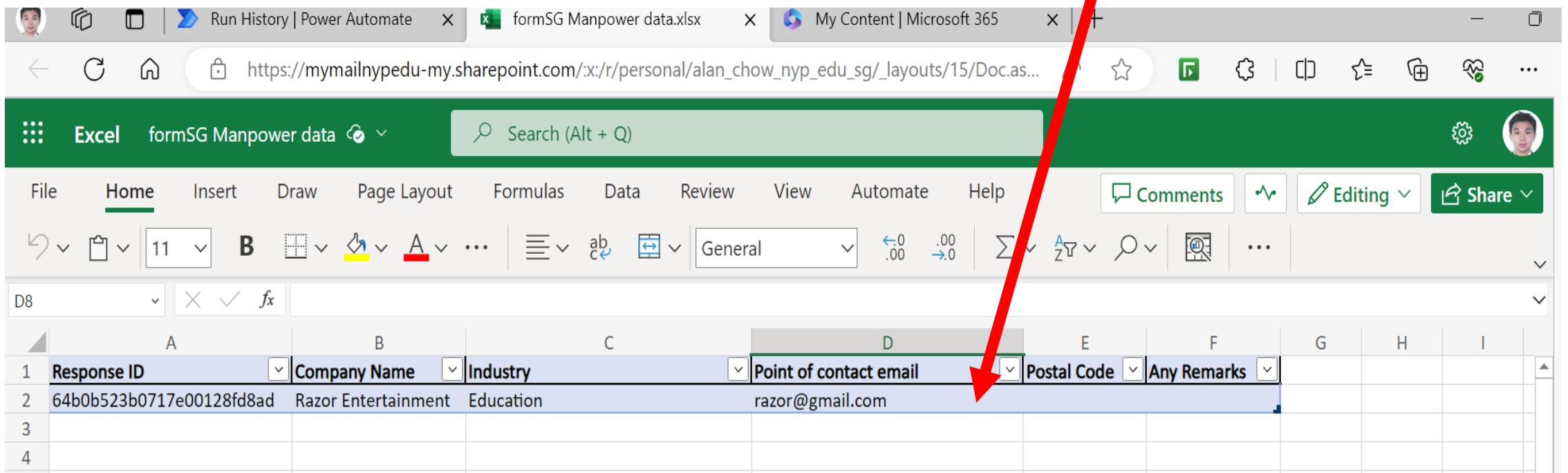
Search dynamic content

POC
Industry
Company Name
ID details

- Do the same for both the Industry and Point of contact email.

The screenshot shows the Microsoft Power Automate interface. On the left, a 'Flow' card displays various fields: 'Table' (set to 'Table1'), 'Response ID', 'Company Name', 'Industry', 'Point of contact email', 'Postal Code', and 'Any Remarks'. Each field has an 'Outputs' button. A red arrow points from the 'Industry' field's 'Outputs' button to the 'Dynamic content' search bar on the right. Below the flow card are buttons for '+ New step' and 'Save'. On the right, a 'Dynamic content' search interface is open, showing a list of items: 'Add dynamic content from the apps and connectors used in this flow.', 'POC', 'Industry', 'Company Name', 'ID details', and 'Table1'. Each item has an 'Outputs' button.

- Once done, test out the flow and check if the data is automatically entered into your excel.



The screenshot shows a Microsoft Excel spreadsheet titled "formSG Manpower data.xlsx". The spreadsheet has a single row of data with the following columns:

A	B	C	D	E	F	G	H	I
Response ID	Company Name	Industry	Point of contact email	Postal Code	Any Remarks			
64b0b523b0717e00128fd8ad	Razor Entertainment	Education	razor@gmail.com					
3								
4								

A red arrow points to the cell containing the email address "razor@gmail.com" in column D, row 2. The Excel ribbon at the top shows the "Home" tab selected. The status bar at the bottom indicates the formula bar is active.

So if you have 100 of such emails, RPA will still automatically enter all with 100 entries 😊

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Choose an operation

send an email

All Built-in Standard Premium Custom My clipboard

Mail Notifications Office 365 Outlook Office 365 Users SharePoint Gmail Outlook.com

Triggers Actions See more

- Send an email notification (V3) Mail
- Send me an email notification Notifications
- Send an email (V2)
Office 365 Outlook**
- Send email with options Office 365 Outlook
- Send an email from a shared mailbox (V2)
Office 365 Outlook
- Forward an email (V2)
Office 365 Outlook

- Add a new step and search for “send an email”
- Then click on “send an email (v2)”

The screenshot shows the 'Send an email (V2)' action configuration in Microsoft Power Automate. The 'To' field is highlighted with a blue border, and a red arrow points from the 'Add dynamic content' button next to it to the 'Dynamic content' pane on the right. The 'Dynamic content' pane lists various options for adding dynamic content from apps and connectors, with the 'From' item selected and highlighted in blue.

- Select add dynamic content for the recipient we want to send to
- Then, select the “from” at the bottom of the dynamic content

Send an email (V2)

* To

* Subject RE: Testing

* Body

Font 12 B I U

Hi Andy,

Please follow up on the new case,  Response ID  . Put in your details in our shared excel sheet. Thank you.

Show advanced options ▾

Key in similar details as shown
You may select more dynamic content to meet your business needs

Add dynamic content from the apps and connectors used in this flow. H

Dynamic content Expression

Search dynamic content

Add a row into a table

 Response ID

 Company Name

 Industry

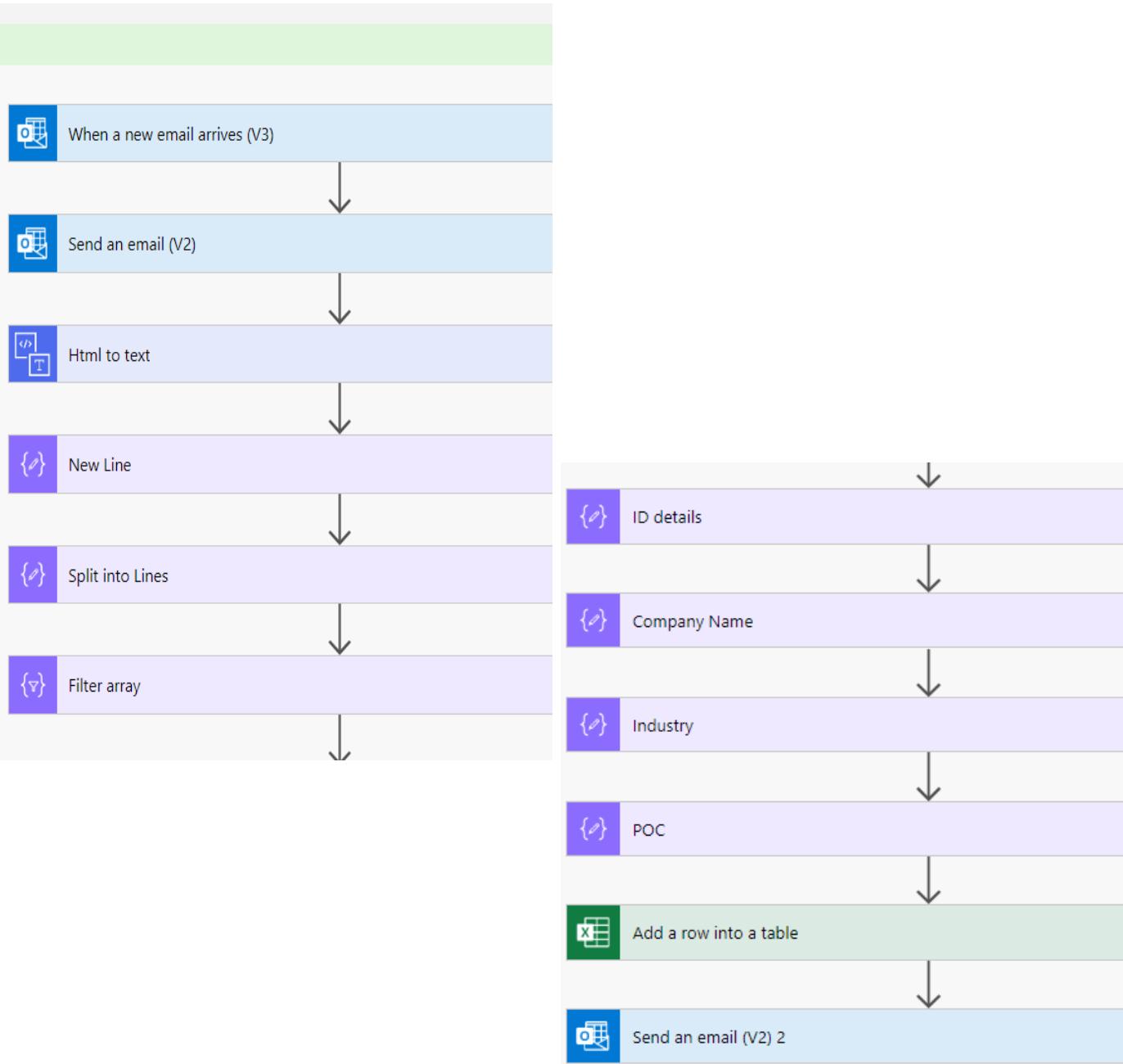
 Point of contact email

 Postal Code

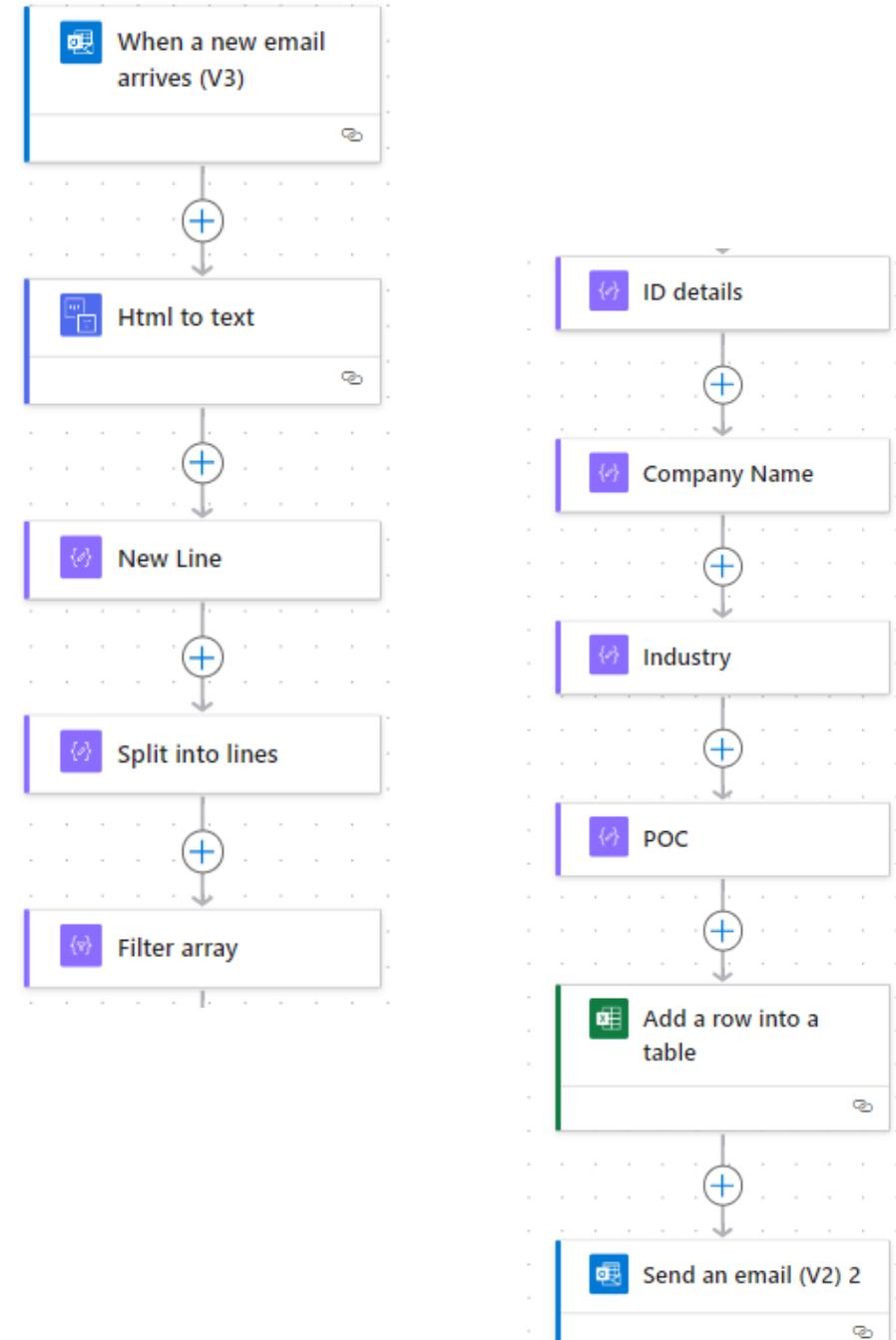
 Any Remarks

POC

Classic View



Modern View



Supplementary Slides

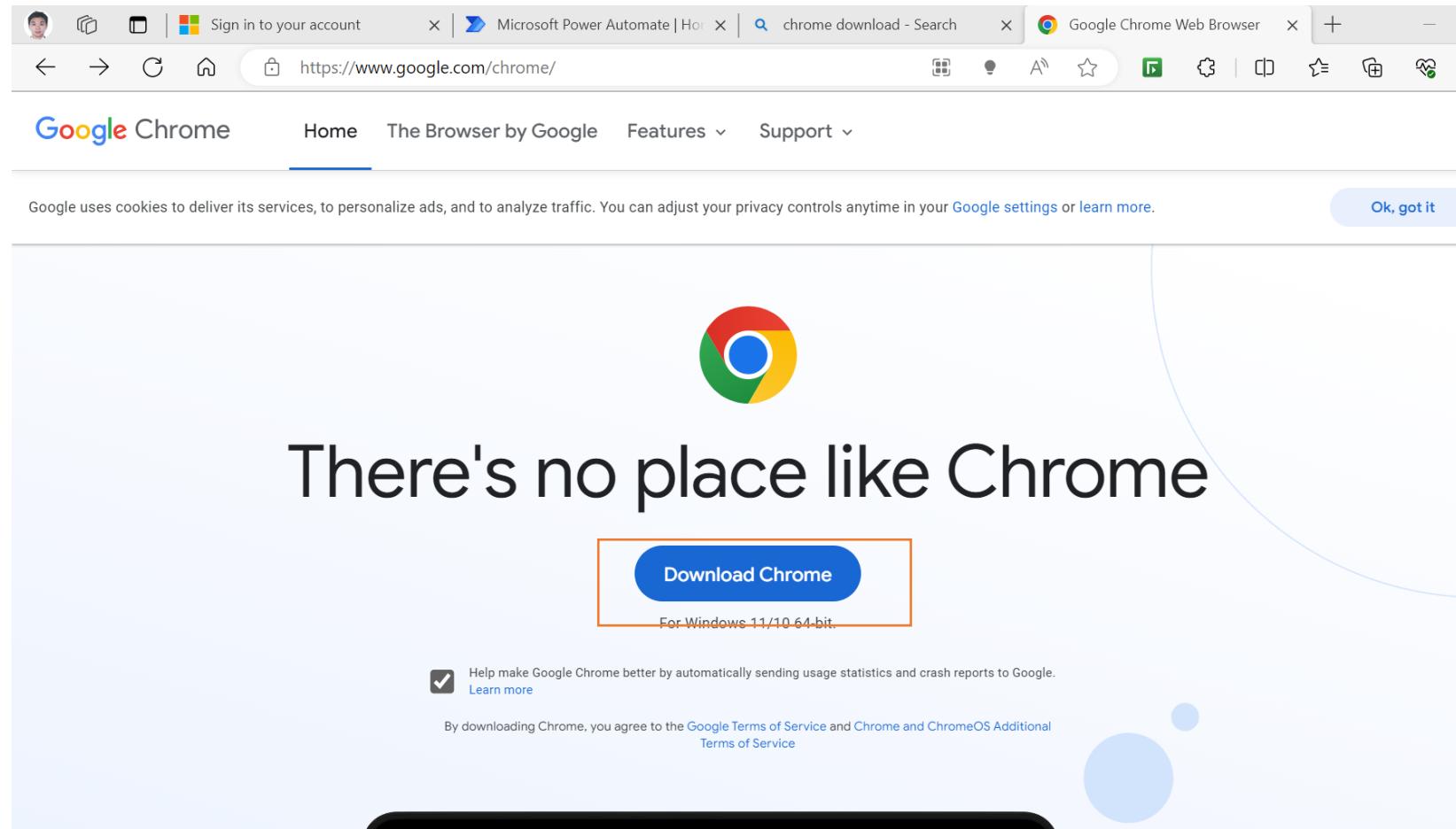
Steps to install Chrome Power Automate extension



Signup for Microsoft outlook Account

- <https://signup.live.com>
- E.g rpaNyp2024@outlook.com

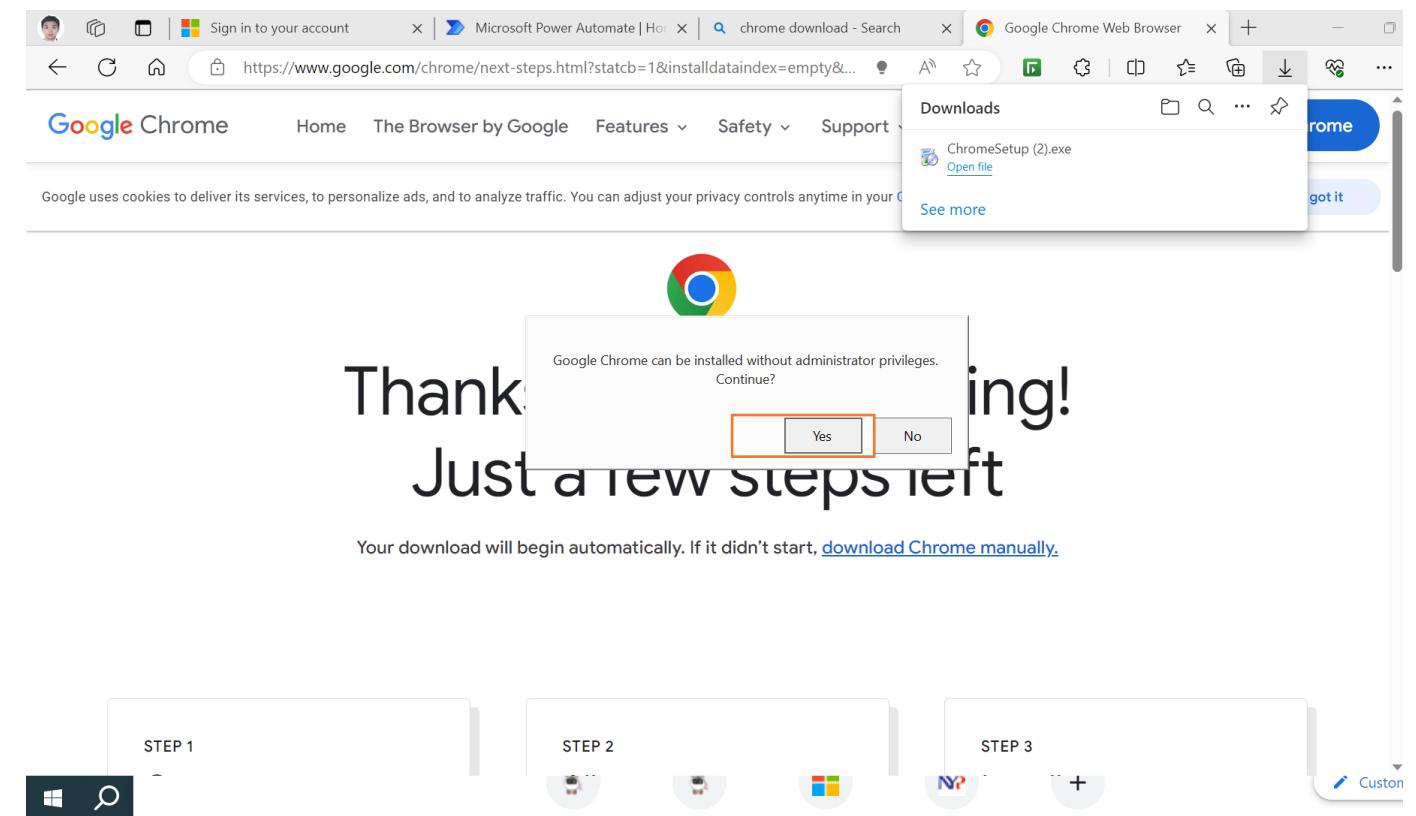
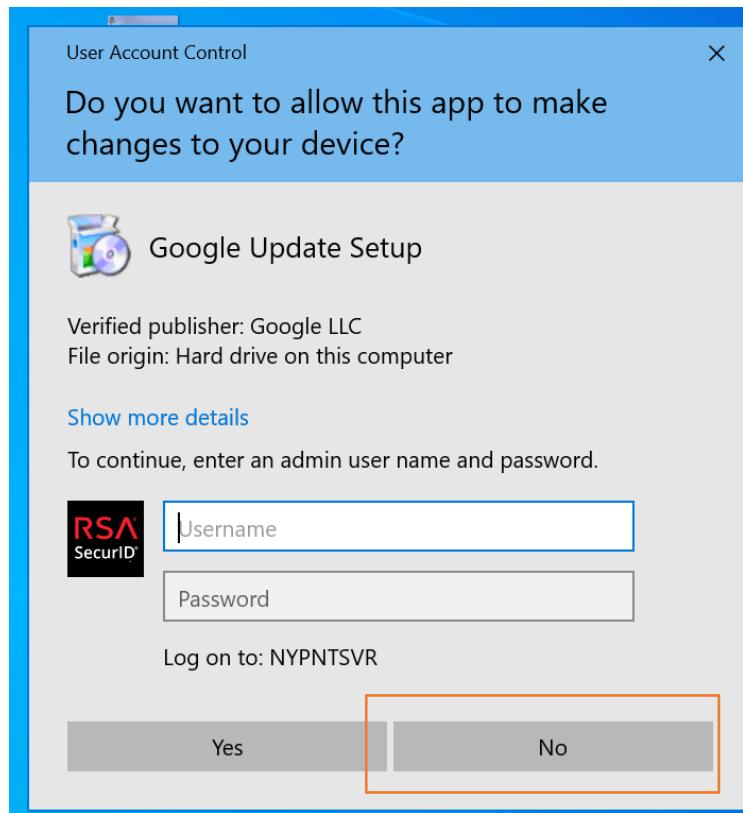
Pw: Alan1985



- 1) **Go to**
<https://www.google.com/chrome/>
- 2) **Click on the Download Chrome**

3) Click on “No” when the user account control pop out

4) Install without administrator privilege



5) Go to <https://chrome.google.com/webstore/search>

6) And search for **power automate**

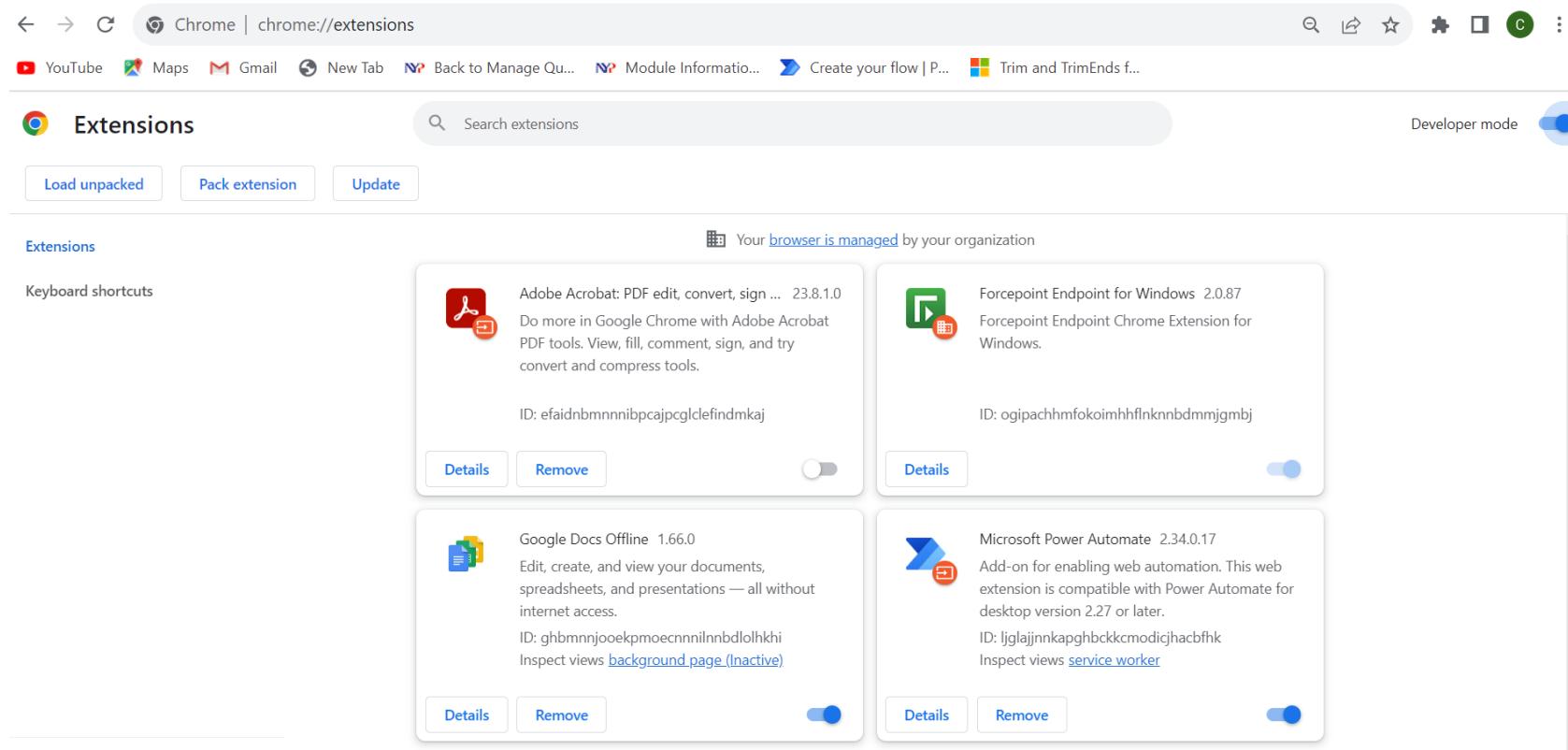
7) Then click on add to Chrome

This screenshot shows the search results for 'power automate' on the Chrome Web Store. The search bar at the top contains the query 'power automate'. Below the search bar, there is a promotional message for the new Chrome Web Store experience. The main content area displays two extension cards:

- Power Automate actions handler** by michalkornet.com: This extension allows users to handle Power Automate actions. It has a 5-star rating and 1 developer tool listed.
- Microsoft Power Automate**: An add-on for enabling web automation. It is compatible with Power Automate. It has a 4.5-star rating and 82 reviews.

The 'Microsoft Power Automate' card includes a green 'Added' badge and a blue 'Add to Chrome' button, which is highlighted with an orange border.

This screenshot shows the detailed page for the 'Microsoft Power Automate' extension. The page header shows the URL as chrome.google.com/webstore/detail/microsoft-power-automate/ljglajjnnkapghbckcmodicjhacbfhk. The page title is 'Microsoft Power Automate'. The extension has a 5-star rating with 82 reviews and is categorized as Productivity, with over 2,000,000 users. A large blue 'Add to Chrome' button is prominently displayed on the right side of the page, also highlighted with an orange border.



8) Go into the Chrome browser and type `chrome://extensions` to check if the extension is installed