

Smart Email-to-Google Sheet Automation for Business Insights

This n8n workflow automatically processes incoming emails, extracts key data, and organizes it into Google Sheets. Emails are categorized into Sales, Support, or Junk, ensuring structured business data management. The automation helps streamline workflows, reduce manual sorting, and provide clear insights for different business functions.





Step 1

Sign Up on n8n (With Gmail)

Set your username for n8n

After sign in now you can start your automation

Simply Create Workflow for your Project

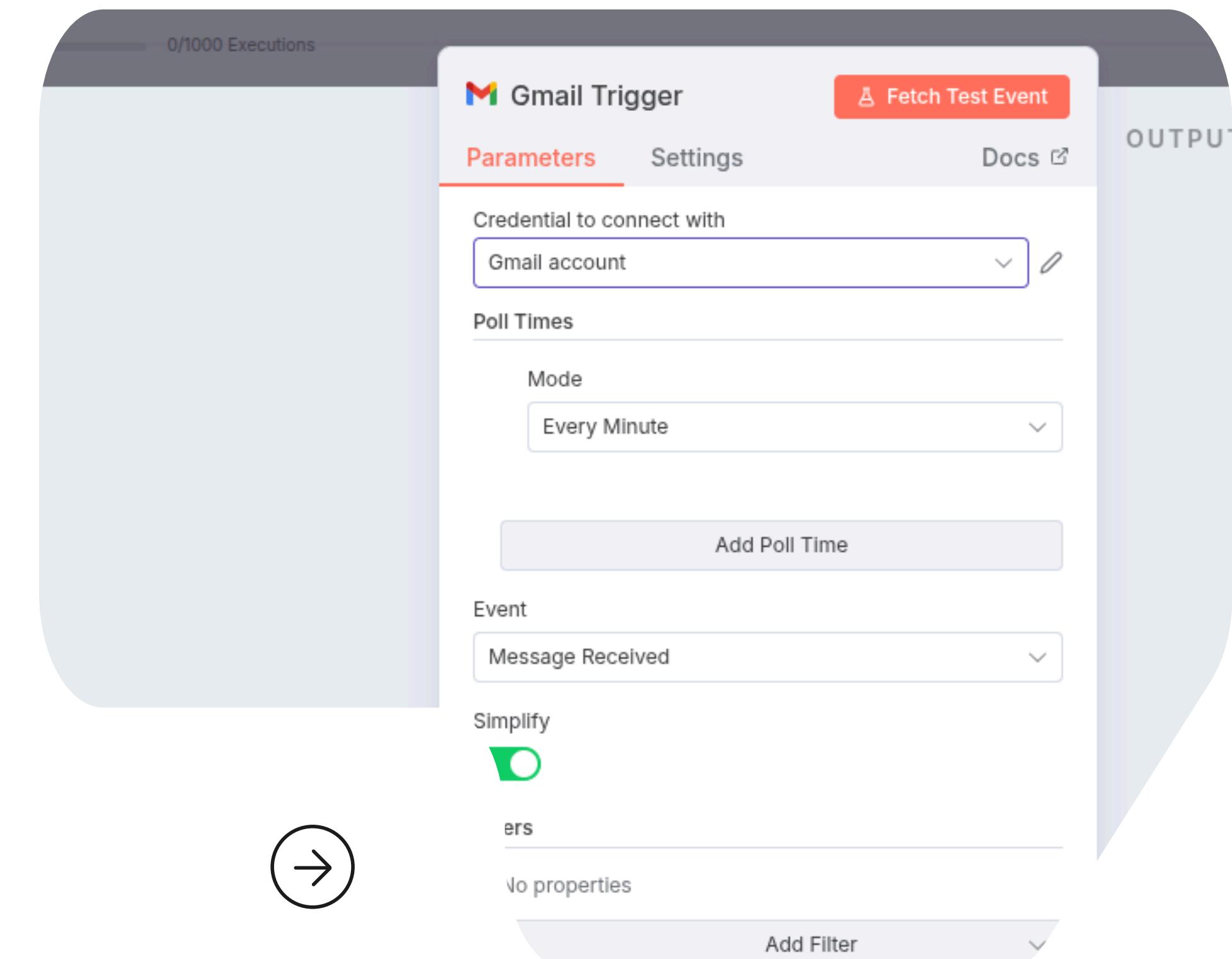
Step 2

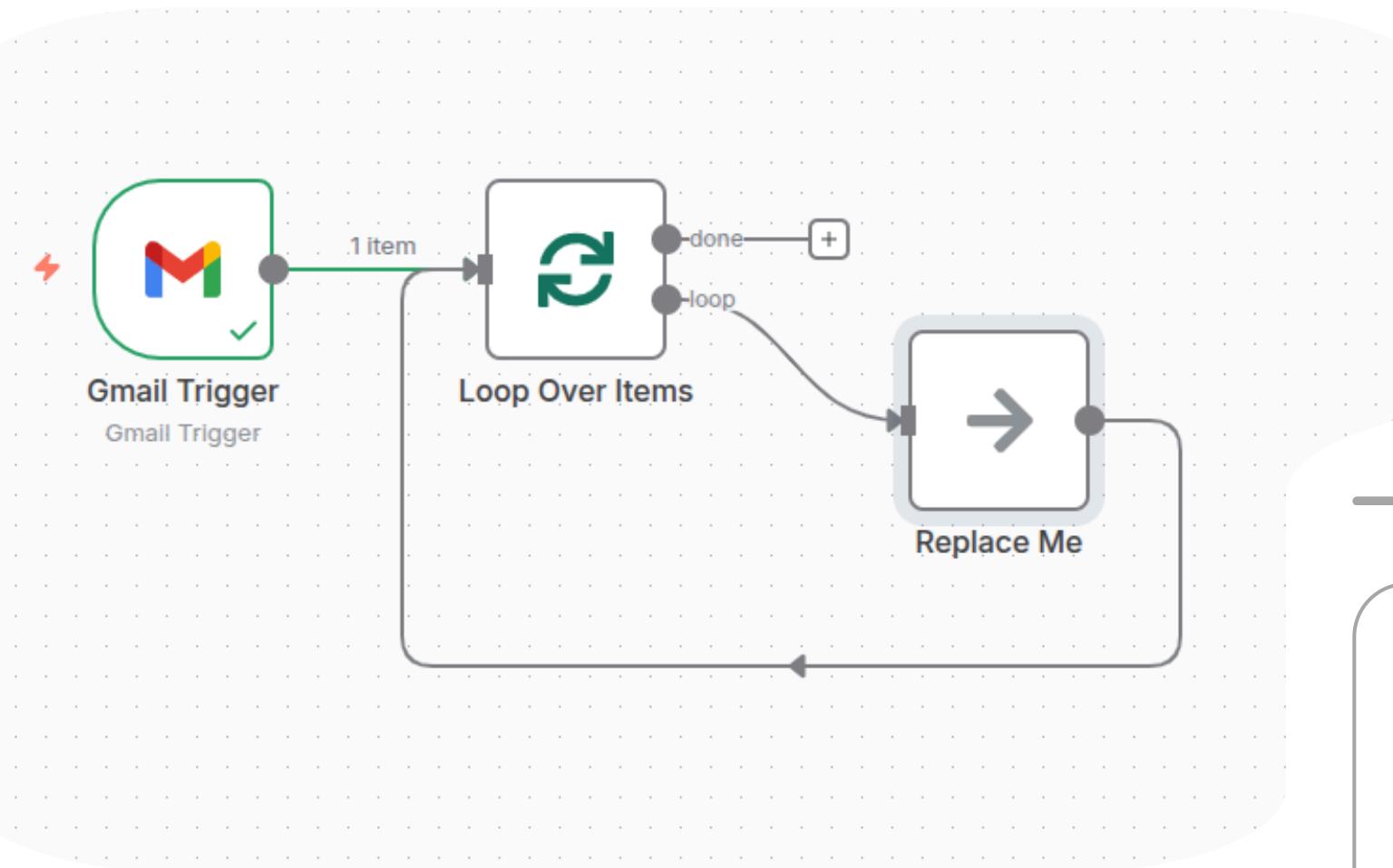
Search for gmail add (on message received) on your workflow

Now create new credential and sign with google (For same account)

Now it auto save and select created credential

Now click (Fetch Test Event). Now in form of schema you see important variable





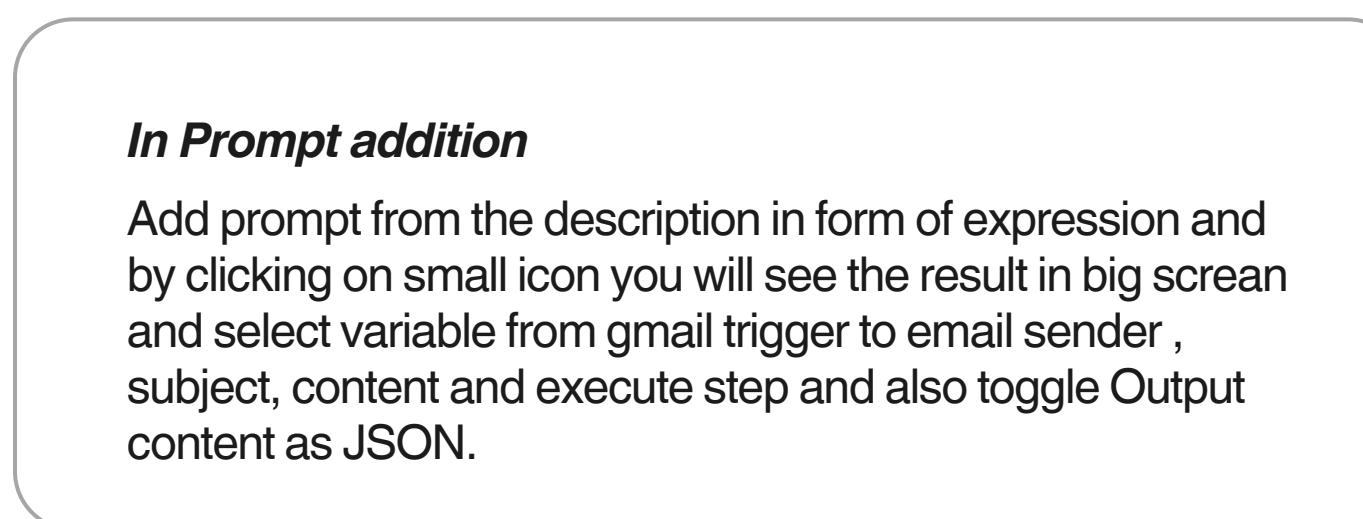
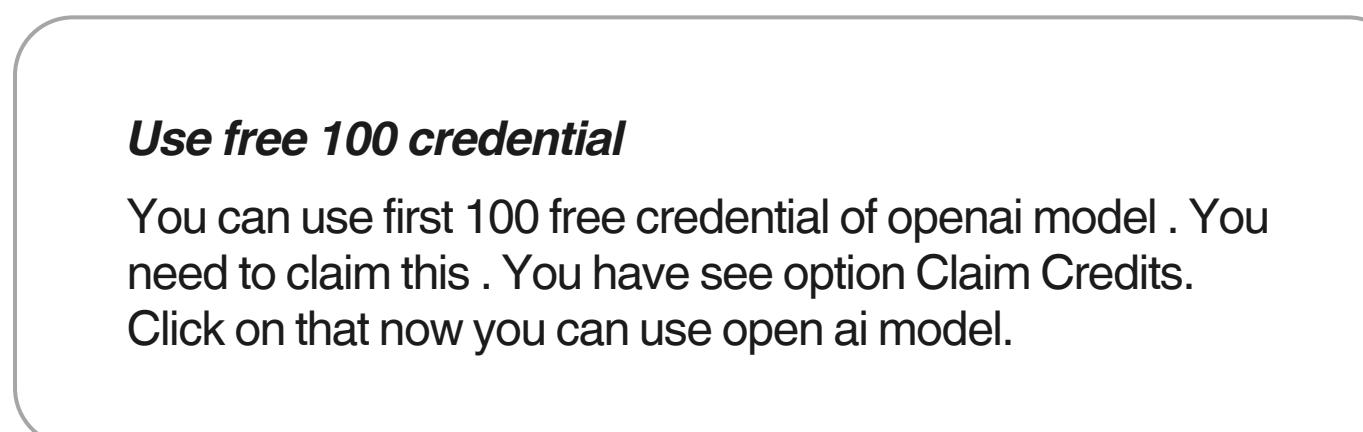
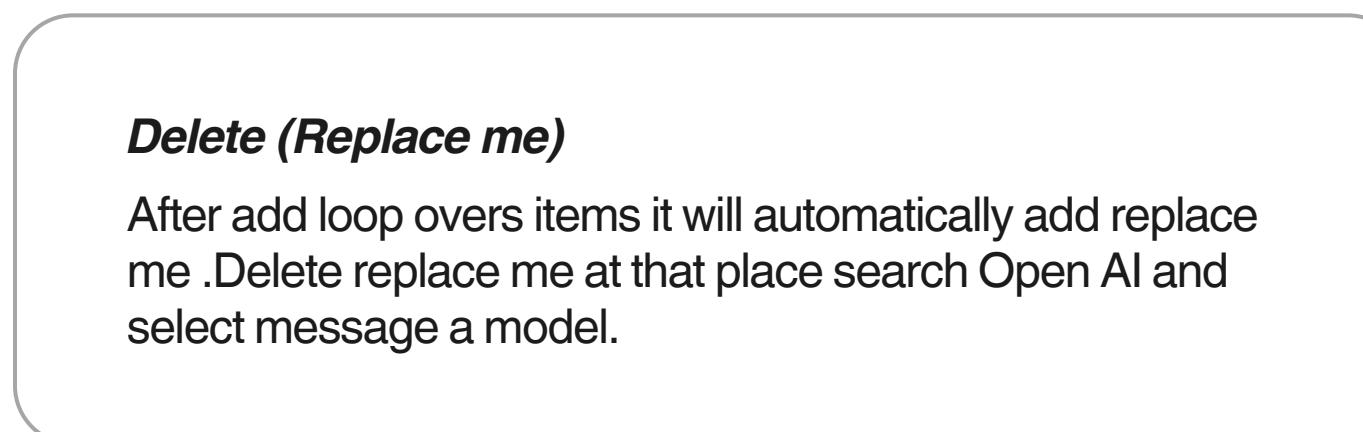
Loop Overs Items

- Now Search Loop Overs Items (Split in Baches)
- It will use to loop again and again when i received a mail
- Here not execute this step here
- Now the work flow looks like this



Step 3

Step 4

The screenshot shows the Zapier interface. On the left, the "Parameters" tab of a step configuration window is visible. It includes fields for "Credential to connect with" (set to "n8n free OpenAI API credits"), "Resource" (set to "Text"), "Operation" (set to "Message a Model"), "Model" (set to "From list / GPT-4.1-MINI"), and a "Messages" section with a "Prompt" input field containing a sample prompt. On the right, the resulting JSON output is shown in a preview pane. The JSON structure includes an array with one item, which contains fields like "index", "message", "role", "content", "SenderName", "SenderEmail", "Department", "Category", "Issue", "Phone", "Priority", "refusal", "annotations", "logprobs", and "finish_reason".

```
1 item
# | index | 0
message
  AB | role | assistant
  AB | content
    AB | SenderName | Dushyant Sharma
    AB | SenderEmail | manuchintubhai@gmail.com
    AB | Department | Support
    AB | Category | Current user - Product Level Issue
    AB | Issue | My account is blocked
    AB | Phone | Not provided
    AB | Priority | High
    AB | refusal | [null]
  annotations
  logprobs
  AB | finish_reason | stop
```

Adjust google sheet

	A	B	C	D	E	F	G
1	Name	Email	Phone	Category	Priority	Subject	Issue
2							
3							
4							
5							
6							
7							
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36							



Step 5

Make google sheet

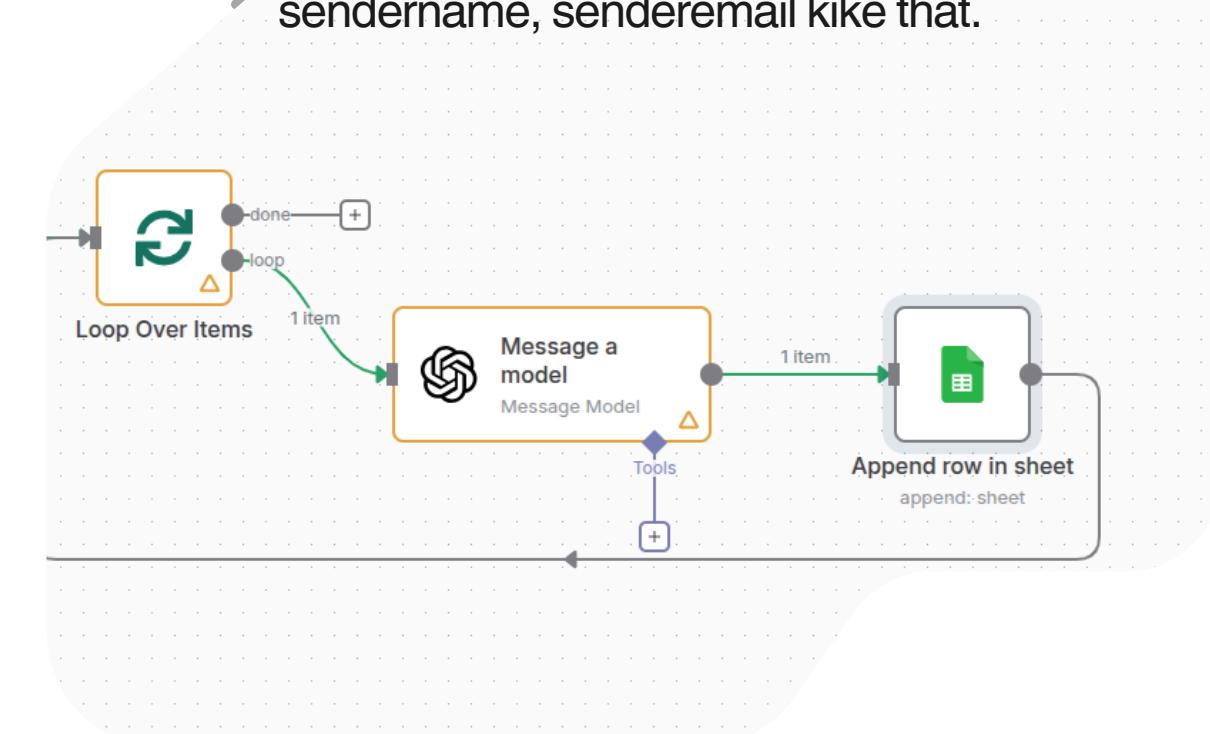
Add column with
Name, Email, Phone, Category, Priority , Issue

Make three sheet name as
Sales, Support, Juck with same column name

Google Sheet Node

Now add next to gpt model not in Tools option seach for google sheet and then select append row in google sheet and create credential, use them and in document select created google sheet in form of list and in sheet we will use expression . Use By Name and drag drop the variable department.

Now Map each column manually(drag drop) by side variables like
sendername, senderemail kike that.



And Now execute workflow and active it

