

Power Automate Usage Report

The issue:

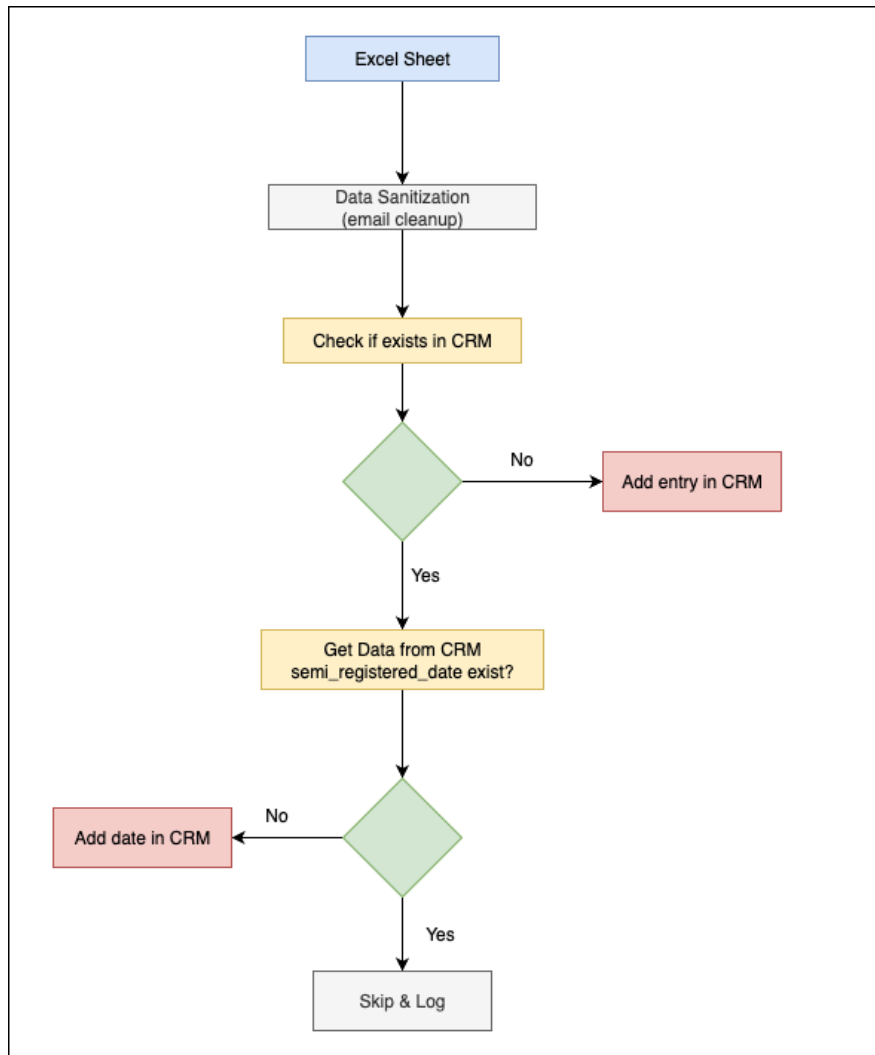
The usage issue was caused due to the workflow of the script. In the previous report it was mentioned that the script goes over all the entries and tries to upsert them. We had added some fallbacks and guard-rails to ensure that data integrity. But there remained a flaw, i.e., we were still iterating over all the entries which caused the “Apply to each” block of the script to run 480+ times hence adding the performance overhead.

The Fix:

Now we have added a task that filters out the processed entries and only sends forward the new entries of the list. The main business logic is that the newly signed up entries in the list should be transferred to the CRM.

Now, whenever a new entry is made in the excel sheet, it will be added to the CRM. If this entry's data already exists in the CRM, meaning the contact was contacted via email and their data was created in CRM via Email automation, their sign up details from SEMI will be exported to the CRM. SEMI registered date and Source will be prioritized from the sheet data over CRM data (As SEMI registration date is imp and hence entry has come from excel sheet so source will be SEMI Signup List).

The overview of the script:



The script is scheduled to run at 8am, and 8pm. With the newly made changes the billable actions will drastically drop. However, constant monitoring will be done to prevent any unintended runs and actions.