Power Automate RPA Amazon Scraper Setup Notes

Licensing Requirements

- Power Automate per user-plan with Attended RPA for anyone who wants to run this flow.

Prerequisites

- Download Power Automate Desktop:

    https://go.microsoft.com/fwlink/?LinkId=2102613&clcid=0x409

- Install Google Chrome
- Install Chrome's Power Automate Desktop extension:

    https://chrome.google.com/webstore/detail/microsoft-power-automate/gjgfobnenmnljakmhboildkafdkicala?hl=en-US

- Excel desktop app
  - This solution uses prebuilt actions in Power Automate Desktop to open Excel and create a new table with data from the search results that are scraped from the website.
- Outlook desktop app
  - This solution uses a prebuilt action in Power Automate Desktop to open up Outlook and send an email.
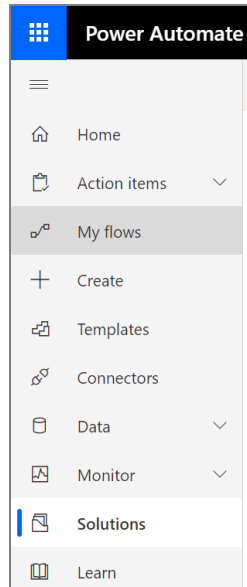
Steps to import Desktop Flow solution

1. Go to Power Automate
2. Select a non-Default Environment
   a. How to switch Environment ->

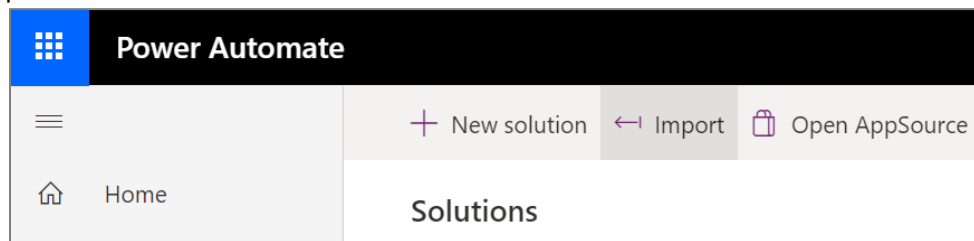   https://docs.microsoft.com/power-platform/admin/working-with-environments#switch-the-environment

   b. If you only have a Default environment in Power Platform, please create a new environment ->

    https://docs.microsoft.com/power-platform/admin/create-environment#create-an-environment-with-a-database
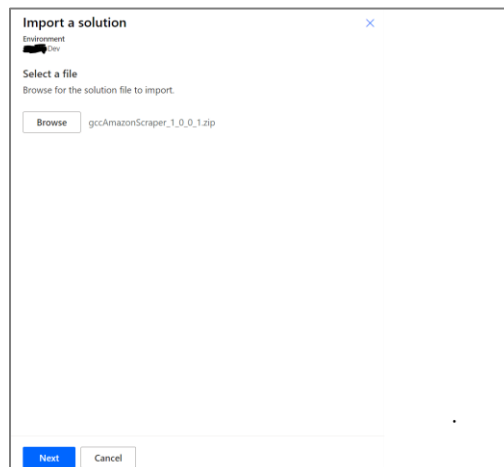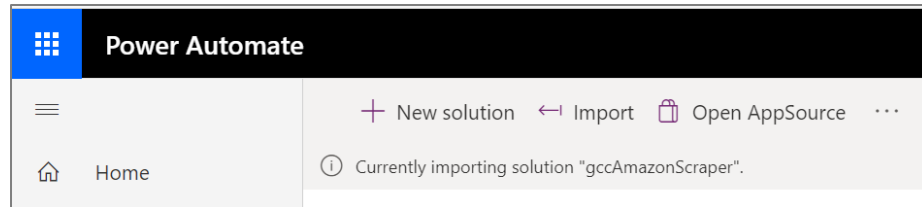
3. Click Solutions on the left navigation

4. Click Import

5. Click Browse then:
   a. Find the gccAmazonScraper_1_0_0_2.zip file from your File Explorer
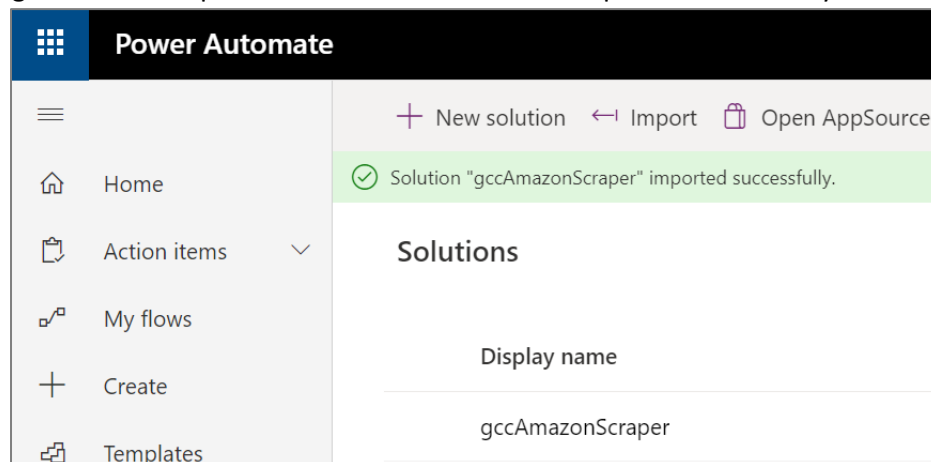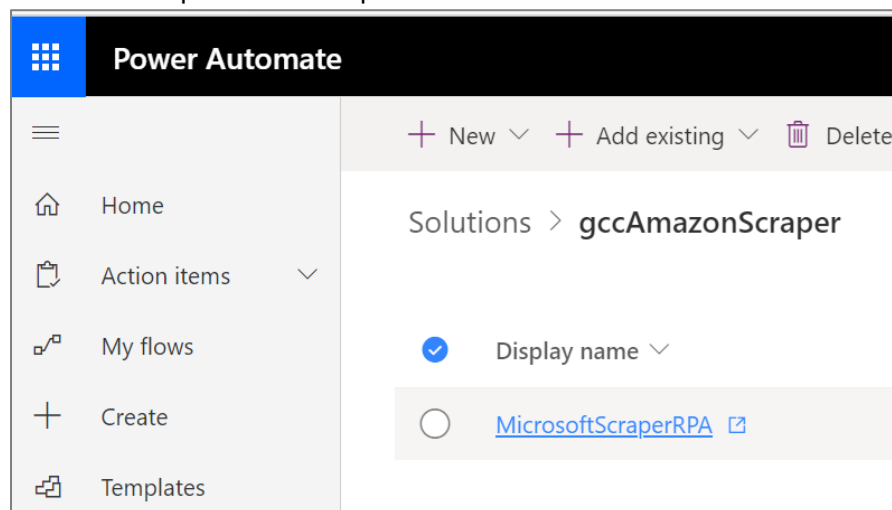   b. Click Next

   c. Click Import

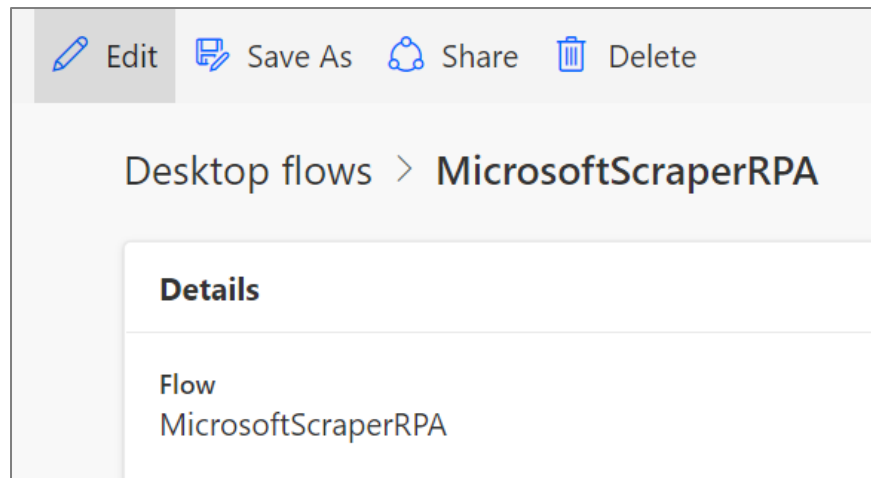6. Wait a few minutes while the solution is being uploaded

7. Click on gccAmazonScraper once the solution has been imported successfully
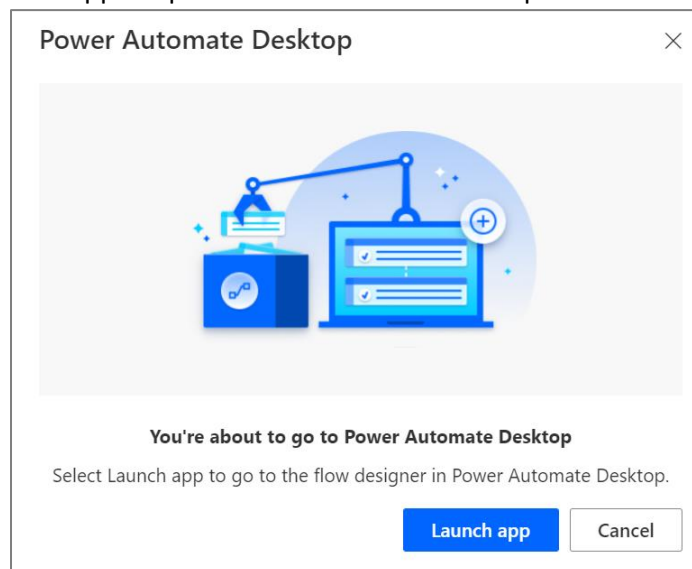

8. Click on MicrosoftScraperRPA Desktop Flow
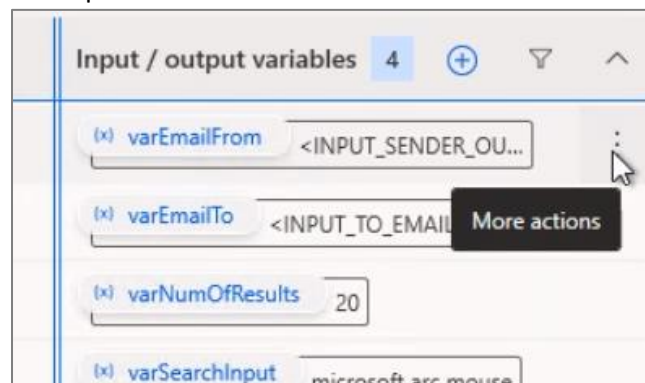

9. Click Edit

10. Click Launch App to open and edit the recorded steps in Power Automate Desktop
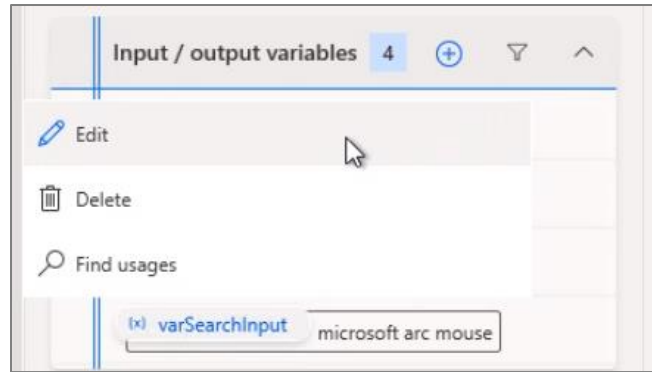

11. In Power Automate Desktop, update MicrosoftScraperRPA
12. Update varEmailFrom and varEmailTo variables (located in top right)
    a. Hover over ellipses of varEmailFrom

    b. Click Edit

c. Change Default Value to your email address (e.g. johndoe@youremail.gov). This is the email address you are signed in with Outlook on your desktop.

d. Click Update
e. Repeat Step A to D above with varEmailTo variable

13. Click Save on top left of Power Automate Desktop then Run

Notes

This sample RPA solution will create and save an Excel file to your desktop. The naming convention is "amazonscraperoutput-<search_term>.xlsx".