

Automation description

The Automation Start with the Uses of the Kill Process activity to force the termination of the Windows processes representing applications used in the business process being automated. Initializing the input dialog to allow the user to enter the phone type and then open applications used in the process and do necessary initialization procedures before data scraping. The bot checks if it found results or not. if it finds results then it gets the data from multiple pages up to 100 results then it will filter the data to find the handsets only. Once the data is ready then the bot will prepare it to next phase. Uploading to the queue and then get the transaction items back one phone type by one and fill the excel file and then ask the user if he/she want to mail the file and finally kill the used applications.

Robot Type

Attended Robot Works by trigger (Run) of the user.

Used Applications

- Google Chrome
- Excel sheet

Assets and Queue

- Asset: email and Password as credential.
- Queue: Mobile_Phones

Invoked Workflows

- Kill All apps
- Initialize apps
- Get data and process it
- Mail the file
- Kill all apps final

Data manipulation

- Is match activity to check if the entered mail is right or wrong to avoid any system error
- Filtering the data which doesn't contain {"Case","Cover","Dell","Laptop"} to get only the handsets

The dependencies

- My orchestrator is used so mailing the file and sending queue items must be take in consideration
- Phone_type (Queue)
- Email password (asset)

Business Exceptions

1-Doesn't accept empty space if asked about the phone type Retry to enter again

2- Show only Handsets Filter data