CreateReportsQuickbooks-PeopleShores—Readme

Bot Scope

This Bot downloads the aging report summary from Quickbook, uploads it to Google Drive, and parses it to see if aging periods 61 and over have associated values, and if so, sends an email to a specified address

Bot Overview

This bot performs the following:

- The bot logs in to a given Quickbooks Account.

- It downloads the Receivable Aging report as an Excel file.

- This bot logs in to a given Google Drive Account, and uploads the Excel file.

- It checks if aging periods 61 and over have expenses, and if so, sends an email.

- This bot also creates an "Error Folder" with "Logs" and "Snapshots" Subfolders as shown below in the AA Directory hierarchy if there are errors.

- The path for the Bot Store:-

  $AAAplicationPath$\Automation Anywhere\My Tasks\BotStore\CreateReportsQuickbooksPeopleShores

Pre - Requisites

- Automation Anywhere Enterprise v11.3.3.1

- Microsoft Excel

- Quickbooks Account—Sign in and verify account before running this bot

- Internet browser

Installation

- Download the bot from Bot store

- Unzip the zip archive

- For first time users, create "Bot Store" folder under<AA Directory>/My Tasks (on your local disk)

- Copy folder "Quickbooks" to above created Bot Store folder inside<AA Directory>/My Tasks in Automation Anywhere folder on your local disk

Create the following folder structure for the content in the AA Dir:

- <AA Directory> o My Tasks

  ✦ Bot Store

- CreateReportsQuickbooks-PeopleShores (Folder)   o Error Folder

  ✦ Logs (Folder)

  ✦ Snapshots (Folder)

  o Input Folder

  ✦ (company name)_AR+Aging+Summary.xlsx

  o My Tasks

✦ CreateReportsQuickbook-PeopleShores.atmx

How to use the bot:

Use the following information to configure your bot:

Parameter Name	Type	Direction	Additional Info
username	String	Input	The username for the Quickbooks account
password	String	Input	The password for the Quickbooks account
driveusername	String	Input	The username for the Google Drive account
drivepassword	String	Input	The password for the Google Drive account

from	String	Input	The email address sending the email
to	String	Input	The email address receiving the email
vDirectory	String	Input	The location of the Bot Store

vErrorFolder	String	Input	The location of the Error Folder within the Quickbooks Folder
vLogFolder	String	Input	The location of the Log Folder within the Error Folder
vSnapshotFolder	String	Input	The location of the Snapshot Folder within the Error Folder

my-list-variable	List	Input	The system list variable, it is unused in this bot
Prompt-Assignment	Value	Input	The system value variable, it is unused in this bot
downloadpath	String	Input	The location of the Input Folder
filepath	String	Input	The location of the downloaded Excel file
excelname	String	Input	The downloaded Excel file
attachment	String	Input	The variable storing the comments file

cell	String	Input	The Excel cell containing the total values
column	String	Input	The Excel row above the total values
list	String	Input	See if the Comment file is empty
one	String	Input	The Excel column containing ages 61-90
two	String	Input	The Excel column containing ages 91 and over
x	String	Input	The current Excel row in the loop

Error Handling

- Each Bot folder contains the below hierarchy
  - Error Folder
    - Logs
      - Error Logs Month-Day-Year.txt: In case of any error, this file logs the error message along with time stamp
    - Snapshots
      - Error Snap Month-Day-Year.txt: In case of any error, this file captures the screenshot of the error.
- Status of Bot is sent to failed.

More Information

- User needs to edit variables called username/password to reflect the username/password of the Quickbooks account.

- User needs to edit variables called driveusername/drivepassword to reflect the username/password of the Google Drive account.

- User needs to edit variables called from/to to reflect the sending/receiving email.

- User needs to log in to Quickbook on their default browser and verify their account before running this bot.

Bot Deployment:

<AA Directory> view at your local machine