

ReadMe – Back Up Local Files To Google Drive- MGTechSoft

Bot Overview

This Bot performs the following:

- This Bot Uploads files from the specified folder in Local machine to the specified folder in the Google Drive.

Prerequisites

- Automation Anywhere Enterprise v10 sp2 or higher
- The default web browser must be Chrome
- User should have Gmail account and should be logged into it
- The path of the folder which contains the files to be uploaded in the Google drive should be present in property file
- Google drive URL must be present in property file. Ex: <https://drive.google.com/drive>
- The drive should have a folder namely “LocalBackUp”

Installation

- Download the bot from Bot Store.
- Double click on <Bot Name>.msi and follow the installation instructions.

For first time users, the “Bot Store” folder is created under <AA Directory>/My Tasks (on your local disk).

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

- <AA Directory>
 - o My Tasks
 - BackUpLoacalFilesToGoogleDrive.atmx
 - o My Docs
 - Properties.txt
- <AA App Path Directory>
 - DriveBackUp (Folder)
 - BackUpFiles (Folder)
 - o This Folder contains all files which needed a backup in google drive.
 - Error Folder (Folder)
 - o Snapshots (Folder)
 - ErrorSnap dd-mm-yy-hh-mm.png
 - o Logs (Folder)
 - ErrorLog.txt
 - Success_Screenshots (Folder)
 - o dd-mm-hh-mm.png

How to Use the Bot:

Use the following information to configure your bot:

Parameter Name	Type	Direction	Additional Info
vURL	Value	Input	Provide Drive URL
vFilePath	Value	Input	Provide the path where all local files are present
vUploading	Value	Input	It will catch the run time value and it will make the loop to wait until it captures the 'Upload Complete' or 'Upload Cancelled'.
vErrorFolder	Value	Input	This is error folder inside bot folder which contains Logs and Snapshots folder (Already defined, no need to add value unless want to change location of file).
vLogFolder	Value	Input	This folder contains Log file in case of error (Already defined, no need to add value unless want to change location of file).
vSnapShot	Value	Input	This folder contains Screenshot in case of error (Already defined, no need to add value unless want to change location of file).
vSuccessScreenshots	Value	Input	This folder contains Screenshot once files are uploaded successfully
vi	Value	Input	The 'i' value is initiated with 1 and this is used to iterate the loop until the files are uploaded to the google drive.

Error Handling

- Each Bot folder contains the below hierarchy under app path directory.
 - o DriveBackUp\Error Folder
 - Logs
 - Error Logs ErrorLog.txt: In case of any error, this file logs error message along with time stamp
 - Snapshots
 - ErrorSnap dd-mm-yy-hh-mm.png: In case of any error, this file captures screenshot of error.
- Task Status of bot is set to failed in case of error.