

# Google Drive

This function is one of Plugins Operation.You can find the movie in [ARGOS RPA+ video tutorial](#).

Need help?

Technical contact to [tech@argos-labs.com](mailto:tech@argos-labs.com)

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- [Actions](#)
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Google Drive
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This plugin creates or manages the folders and files in Google Drive.
<b>Primary Features</b>
You can create a new folder, upload, or download a file, search specific files, and share a file/folder with another user, group, or domain.
<b>Prerequisite</b>
A file token.pickle which stores the credential information of Google API.(Refer Google Token Plugin)

## 1. Plugin operations and required parameters

Operations	Parameters	Output
Create a Folder	Folder Name: A new folder name. (e.g. Test)	Folder Id
Upload a File	File-path: Absolute path of an uploading file.	File Id
	Folder Id(optional): -The folder id from Google Drive to upload a file. -The ID can be found from 'File List' operation.	
Download a File	File ID: File id from Google Drive to download.	File path
	File Path: Absolute path to save a file.	
	File Type 1) File in Google Drive. 2) G Suite Files. (e.g. Google Sheet, Doc...)	
	Mime Type (for G Suite Files) <a href="https://developers.google.com/drive/api/v3/ref-export-formats">https://developers.google.com/drive/api/v3/ref-export-formats</a>	
Recently Modified	# of file/folder: Default 10	File List
	Folder Id(optional): Specify a folder to get the files in it.	

Search	Search Query ( <a href="https://developers.google.com/drive/api/v3/search-files">https://developers.google.com/drive/api/v3/search-files</a> )	File List
	Folder Id(optional): Specify a folder to get the files in it.	
Share File/Folder	User Type: User, Group, Domain	Folder/ File Id
	Role Type: Reader, Writer, Commenter. (only for domain)	
	Address (e.g. <a href="mailto:example@argos-labs.com">example@argos-labs.com</a> , <a href="mailto:argos-labs.com">argos-labs.com</a> )	
	*Only the email will be sent when the user type is 'user'.	
	Folder Id or File Id	

## 2. Example of the plugin in STU

### 1. Share File/Folder

All Plugins
<ul style="list-style-type: none"> <li>• ABBYY Download</li> <li>• ABBYY Status</li> <li>• ABBYY Upload</li> <li>• AD LDAP</li> <li>• Adv Send Email</li> <li>• API Requests</li> <li>• ARGOS API</li> <li>• Arithmetic Op</li> <li>• Attach Image</li> <li>• AWS S3</li> <li>• AWS Textra Rekog</li> <li>• Basic String Manipulation</li> <li>• Bot Collabo</li> <li>• Box</li> <li>• Chatwork GetMessage</li> <li>• Chatwork Notification</li> <li>• Clipboard</li> <li>• Codat API</li> <li>• Convert CharSet</li> <li>• Convert Image</li> <li>• Convert Image II</li> <li>• Create Newfile</li> <li>• CSV2XLSX</li> <li>• Data Plot I</li> <li>• Detect CharSet</li> <li>• Dialog Calendar</li> <li>• Dialog Error</li> <li>• Dialog File Selection</li> <li>• Dialog Forms</li> <li>• Dialog Info</li> <li>• Dialog Password</li> <li>• Dialog Question</li> <li>• Dialog Text Entry</li> <li>• Dialog Text Info</li> <li>• Dialog Warning</li> <li>• Doc2TXT</li> <li>• Drag and Drop</li> <li>• Dropbox</li> <li>• Dynamic Python</li> <li>• Email IMAP ReadMon</li> </ul>

- Email Read Mon
- Env Check
- Env Var
- Excel Advanced
- Excel AdvII
- Excel AdvIII
- Excel Copy Paste
- Excel Formula
- Excel Macro
- Excel Newfile
- Excel Simple Read
- Excel Simple Write
- Excel Style
- Excel Update
- Fairy Devices mimi AI
- File Conv
- File Folder Exists
- File Folder Op
- File Status
- Fixed Form Processing
- Floating Form Processing
- Folder Monitor
- Folder Structure
- Google Calendar
- Google Cloud Vision API
- Google Drive
- Google Search API
- Google Sheets
- Google Token
- Google Translate
- Google TTS
- HTML Extract
- HTML Table
- IBM Speech to Text
- IBM Visual Recognition
- JSON Select
- JSON to from CSV
- LINE Notify
- MongoDB
- MS Azure Text Analytics
- MS Word Extract
- NAVER OCR
- Newuser-SFDC
- Oracle SQL
- Outlook
- Outlook Email
- PANDAS I
- pandas II
- pandas III
- PANDAS profiling
- Parsehub
- Password Generate
- Path Manipulation
- PDF2Doc
- PDF2Table
- PDF2TXT
- PDF Miner
- PDF SplitMerge
- PowerShell
- PPTX Template
- Print 2 Image
- Python Selenium
- QR Generate
- QR Read
- Regression
- Rename File
- REST API
- Rossum
- Running GAS
- Scrapy Basic
- Screen Recording START
- Screen Recording STOP

- Screen Snipping
- Seaborn Plot
- Simple SFDC
- Slack
- Sort CSV
- Speed Test
- SQL
- SQLite
- SSH Command
- SSH Copy
- String Manipulation
- Sys Info
- Telegram
- Tesseract
- Text Read
- Text Write
- Time Diff
- Time Stamp
- Web Extract
- Windows Op
- Work Calendar
- XML Extract
- XML Manipulation
- Xtracta Get Doc
- Xtracta Tracking
- Xtracta Upload
- ZipUnzip