

Google Calendar


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

May you search all operations,

- [Actions](#)
- [Verifications](#)
- [System Calls](#)
- [Interactives](#)

**Google Calendar**

Author: Irene Cho

This plugin manages the schedules in Google Calendar.


Primary Features

- You can print event lists, create, delete, and update events in Google Calendar.

Prerequisite

- A file token.pickle which stores the credential information of Google API (Refer Google Token Plugin).

1. Plugin parameters

- Event Id: Event identifier. It can be obtained from 'Event List' operation.
- Calendar Id: Calendar identifier. Default is 'primary' which is the primary calendar of the currently logged in user.
<https://docs.simplecalendar.io/find-google-calendar-id/>
- Max Result: Maximum number of events returned on one result page.
- List from: Upper bound (exclusive) for an event's start time to filter by **e.g.** now, 2020/06/20
- Start Time: Event start time.
- Start Timezone: The time zone in which the time is specified which is formatted as an IANA Time Zone Database name, **e.g.** "Europe/Zurich"
https://en.wikipedia.org/wiki/List_of_tz_database_time_zones
- End Time: Equal start time.
- End Timezone: Equal start timezone.
- Even Title: Title(or summary) of the event.
- Attendees: Attendees's email of the event.
- Send Invitation: Default is False.
- Additional Values: Additional properties to put when you create or update an event.
 format? 'Property:value' e.g. location: San Jose, description: Event at Argos-Labs
<https://developers.google.com/calendar/v3/reference/events/insert>

Available time format

Datetime

- 'YYYYMMDD-HHMMSS', 'YYYY-MM-DD HH:MM:SS',
- 'YYYY/MM/DD HH:MM:SS', 'MMDDYYYY-HHMMSS',
- 'MM-DD-YYYY HH:MM:SS', 'MM/DD/YYYY HH:MM:SS',
- 'M/D/YYYY HH:MM:SS', 'YYYYMMDD-HHMMSS.mmm',
- 'YYYY-MM-DD HH:MM:SS.mmm', 'YYYY/MM/DD HH:MM:SS.mmm',
- 'MMDDYYYY-HHMMSS.mmm', 'MM-DD-YYYY HH:MM:SS.mmm',
- 'MM/DD/YYYY HH:MM:SS.mmm', 'M/D/YYYY HH:MM:SS.mmm'

Date

- 'YYYYMMDD', 'YYYY-MM-DD', 'YYYY/MM/DD',
- 'MMDDYYYY', 'MM-DD-YYYY', 'MM/DD/YYYY',
- 'M/D/YYYY', 'B D YYYY', 'B D, YYYY', 'D B YYYY'

Operations	Parameters	Return Value (CSV)
Event List	Calendar ID(required)	Title, start, event_id
	Max Result(Required)	
	List from(Required)	
Create Event	Calendar Id (required)	Title, start, event_id
	Start Time (required)	
	Start Timezone (required)	
	End Time (required)	
	End Timezone (required)	
	Even Title (optional)	
	Attendees (optional)	
	Send Invitation (optional)	
	Additional Values (optional)	
Delete Event	Calendar Id (required)	"Delete the {{event_id}} successfully"
	Event Id (required) : Obtain from Event List	
Update Event	Calendar Id (required)	Title, start, event_id
	Event Id (required): Obtain from Event List	
	<i>Equals 'Create Event' parameters</i>	

2. Example of the plugin in STU

- Event List

Plugin (P)Google Cala...
 Operation name Operation 3
 Plugin version 2.803.1300

Properties

Function type Create Event

Token.Pickle C:\work\vrpa-modules\argc ...

Advanced

Event Id

Calendar Id primary

Max Result 10

Time Min

Start Time 2020-08-07T00:00:00

Start Timezone America/Los_Angeles

End Time 2020-08-07T01:00:00

End Timezone America/Los_Angeles

Event Title Test Event

Attendees

Send Invitation

Additional Values

Return value

Result type String

Variable name {{mv.all}}



Output

Dialogue

```
title,start,event_id
Test Event,2020-08-07T00:00:00-07:00,mcok315de6imreb2qf1kc1cqts
```

Button1 Button2

All Plugins

- ABBYY Download
- ABBYY Status
- ABBYY Upload
- AD LDAP
- Adv Send Email
- API Requests
- Arithmetic Op
- Attach Image
- AWS S3
- AWS Textra Rekog
- Bot Collabo
- Box
- Chatwork GetMessage
- Chatwork Notification
- Clipboard
- Codat API
- Convert CharSet
- Convert Image
- Convert Image II
- Create Newfile
- CSV2XLSX
- Data Plot I
- Detect CharSet
- Dialog Calendar

- Dialog Error
- Dialog File Selection
- Dialog Forms
- Dialog Info
- Dialog Password
- Dialog Question
- Dialog Text Entry
- Dialog Text Info
- Dialog Warning
- Doc2TXT
- Drag and Drop
- Dropbox
- Dynamic Python
- Email IMAP ReadMon
- 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 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
- PANDAS I
- pandas II
- pandas III
- PANDAS profiling
- Parsehub
- Password Generate
- Path Manipulation
- PDF2Doc
- PDF2TXT
- PDF Miner
- PDF SplitMerge
- PowerShell
- Print 2 Image
- Python Selenium
- QR Generate
- QR Read

- Regression
- Rename File
- REST API
- Rossum
- Scrapy Basic
- Screen Recording START
- Screen Recording STOP
- Screen Snipping
- Simple SFDC
- Slack
- Sort CSV
- Speed Test
- SQL
- 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
- Xtracta Get Doc
- Xtracta Tracking
- Xtracta Upload
- ZipUnzip