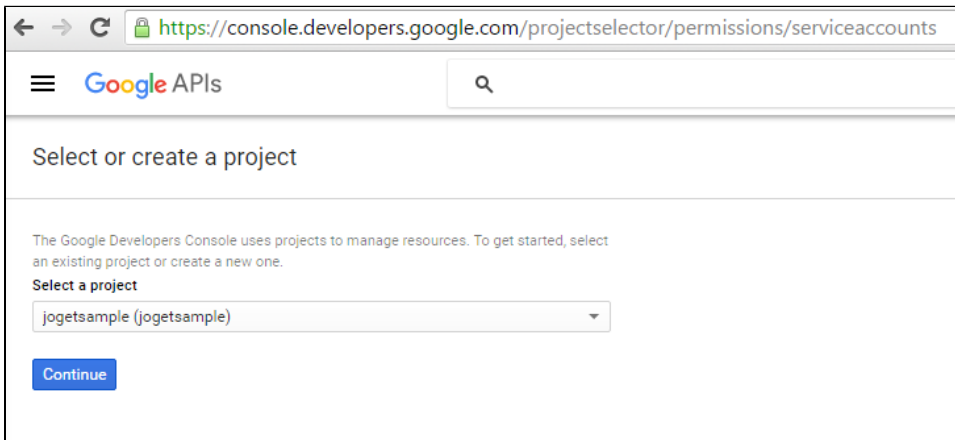


Google API Configuration

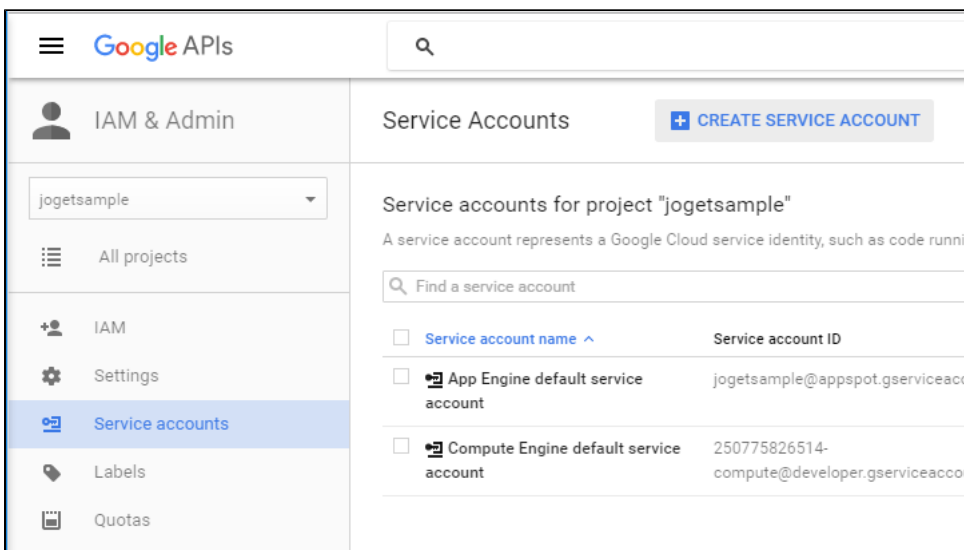
- Create service account for the project
- Enable Google Drive API for the project
- Delegate Google Drive access to the project service account
- Configure Joget Workflow App
- Google Drive Form Element

Create service account for the project

1. Go to <https://console.developers.google.com/projectselector/permissions/serviceaccounts>
2. Select a project. You can create a new one too if you do not have one yet (e.g. jogetsample).



3. Click on **Create Service Account**.



4. Name the service account (e.g. jogetsample).
Remember to check **Furnish a new private key** and also **Enable Google Apps Domain-wide Delegation**. Press **Create**.

Service Accounts
CREATE SERVICE ACCOUNT
DELETE
PERMISSIONS

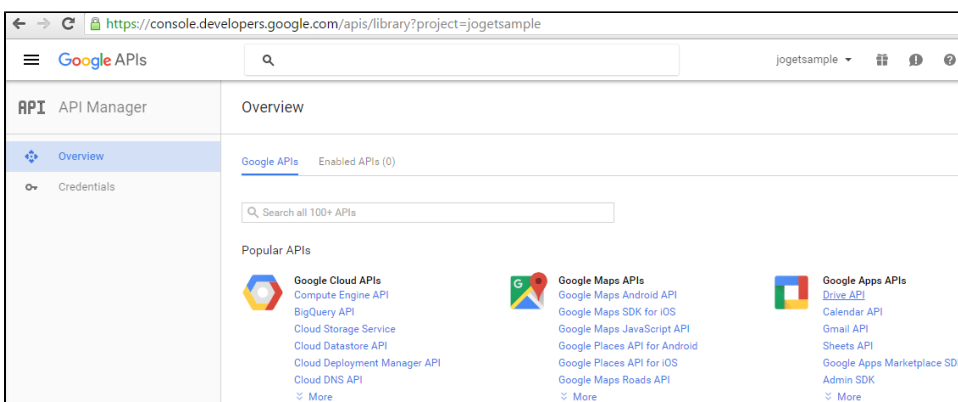
Service account
A service account represents an application that needs to interact with Google APIs.
Find a service account
Service account
App Engine account
Compute Engine account

Create service account
Service account name
joetsample
Service account ID
joetsample
@joetsample.iam.gserviceaccount.com
Furnish a new private key
Downloads a file that contains the private key. Store the file securely because this key can't be recovered if lost.
Key type
JSON
Recommended
P12
For backward compatibility with code using the P12 format
Enable Google Apps Domain-wide Delegation
Grants a client access to all users' data on a Google Apps domain without manual authorization on their part. Learn more
To change settings for Google Apps domain, product name for the OAuth consent screen must be configured. Assign the product name below or configure the OAuth consent screen.
Product name for the consent screen
Joget Workflow
Create
Configure consent screen
Cancel

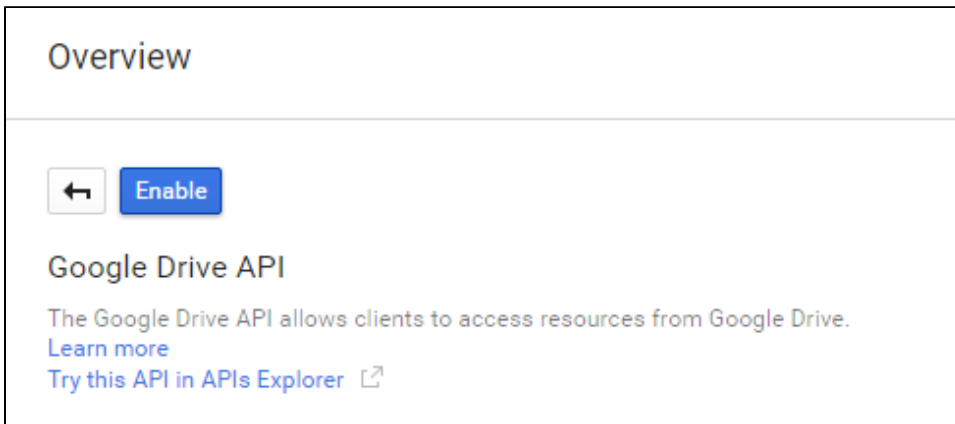
5. A .json file will be downloaded. Open up the file in your favorite text editor.

Enable Google Drive API for the project

1. Go to <https://console.developers.google.com/apis/library>
2. Make sure that your current project is selected (e.g. joetsample).



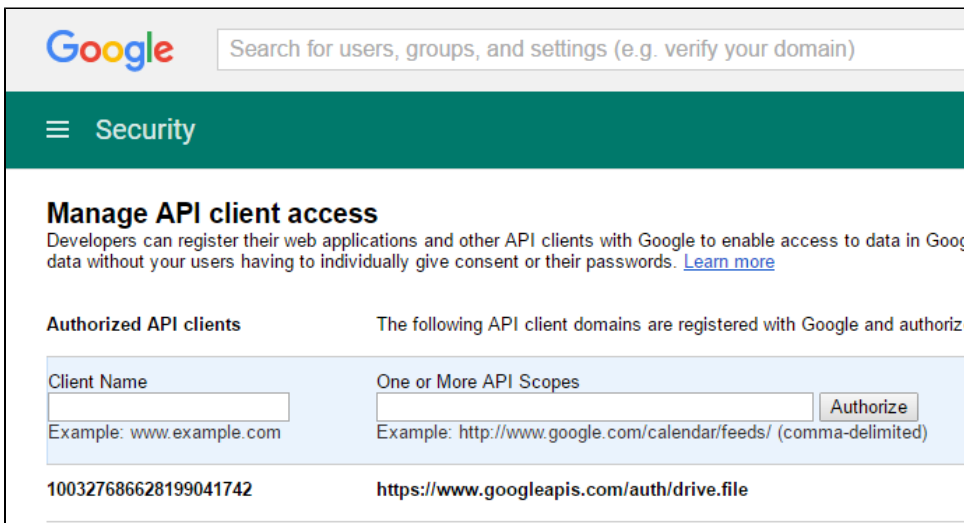
3. Click on **Google Drive API**.



4. Enable it.

Delegate Google Drive access to the project service account

1. Go to <https://admin.google.com/AdminHome?chromeless=1#OGX:ManageOAuthClients>.
2. From the downloaded JSON file earlier, copy the "client_id" and put into the **Client Name** field.



3. In the field **One or More API Scopes**, key in the following value.

```
https://www.googleapis.com/auth/drive.file
```

4. Click **Authorize**.

Configure Joget Workflow App

1. From the downloaded JSON file earlier, copy the "client_email" and "private_key" values.
2. In your Joget app, select Google API Configuration in **Properties & Export -> Set Default Plugin Properties**
3. Key in the value of "client_email" value into OAuth 2.0 Client ID, and value of "private_key" into OAuth 2.0 Client Secret, then **Submit**.

Design App:
Expenses Claim

Version 1 Published

Forms & UI

Processes

Properties & Export

Performance

Logs

All Apps

PLUGIN CONFIGURATION

Configure Google APIs

OAuth 2.0 Client ID ?

jogetsample@jogetsample.iam.gserviceaccount.com

OAuth 2.0 Client Secret ?

-----BEGIN PRIVATE KEY-----\nMIIEvQIBADANBgkqhkiG9w

Google Drive Form Element

1. With the steps above done, you are now ready to use the **Google Drive File** form element.
2. Just configure on which user's Google Drive you want to store to and name the folder accordingly.

Capcha

Signature

Time Picker

AJAX Subform

Image Upload

Rich Text Editor

Advanced Grid

Form Grid

List Grid

Spreadsheet

Google

Google Drive File Upload

Edit File Upload

Edit File Upload > Advanced Options

ID *

attachment

Label *

Attachment

Configure Google Drive

Google Drive Email *

buzz@examplejoget.com

Google Drive Base Folder

Joget Google Drive

3. Files uploaded will follow the same folder structure as the native **File Upload** element. Here's the sample screenshot in Google Drive.

Drive	My Drive > Joget Google Drive > hr_expense_claim > 171_hr_expense_process1			
NEW	Name ↑	Owner	Last modified	File size
My Drive	script.txt	me	5:00 PM	2 KB
Shared with me	tts.m4a	me	5:00 PM	2 MB
Google Photos				
Recent				
Starred				