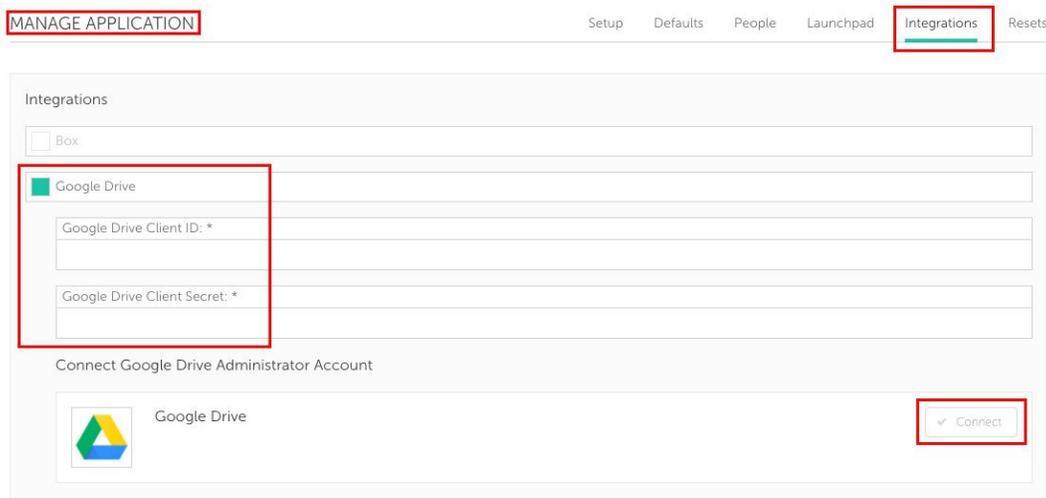




Google Drive Integration - creating  
your own Client Secret & ID  
Fall 17

# App Manager Setup of Google Drive integration

To integrate Google Drive firstly the App Manager must connect their service account to Simpplr on an App Level. This can be done by going to Manage Application > Integrations.



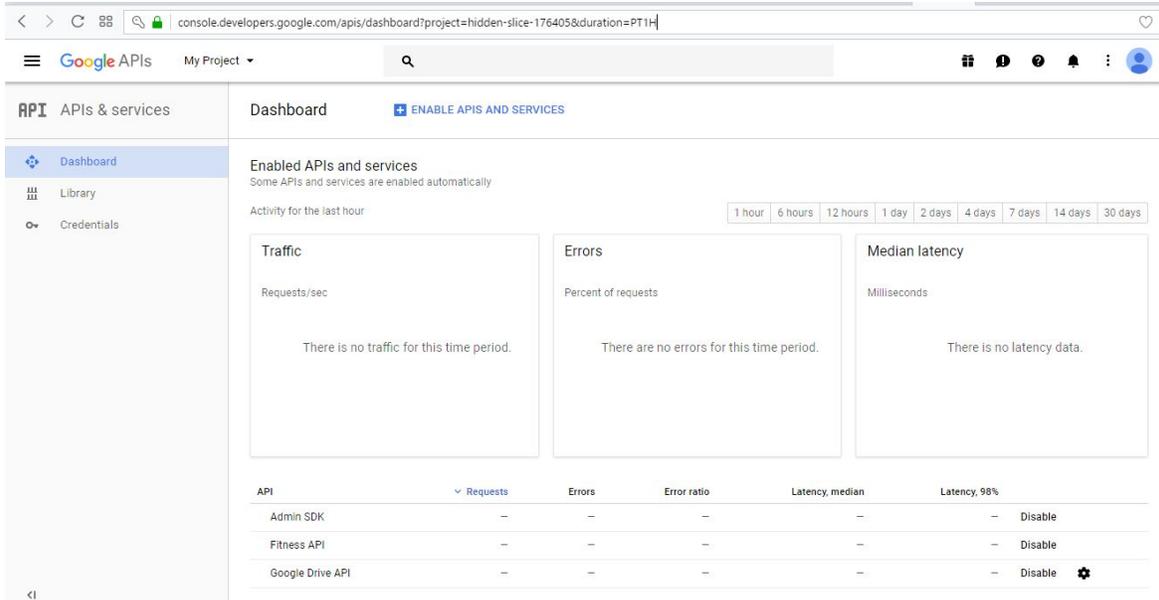
The screenshot shows the 'MANAGE APPLICATION' interface with the 'Integrations' tab selected. The 'Google Drive' integration is highlighted with a red box. Below it, there are input fields for 'Google Drive Client ID: \*' and 'Google Drive Client Secret: \*'. At the bottom, there is a 'Connect Google Drive Administrator Account' section with a 'Google Drive' logo and a 'Connect' button, also highlighted with a red box.

The App Manager must enter a Google Drive Client ID and Secret. You can choose to enter our common ID/Secret or your own. If you would like to use our Google Drive Client ID and Secret please contact our Support team and provide your Home Dashboard URL and we will help you with the process.

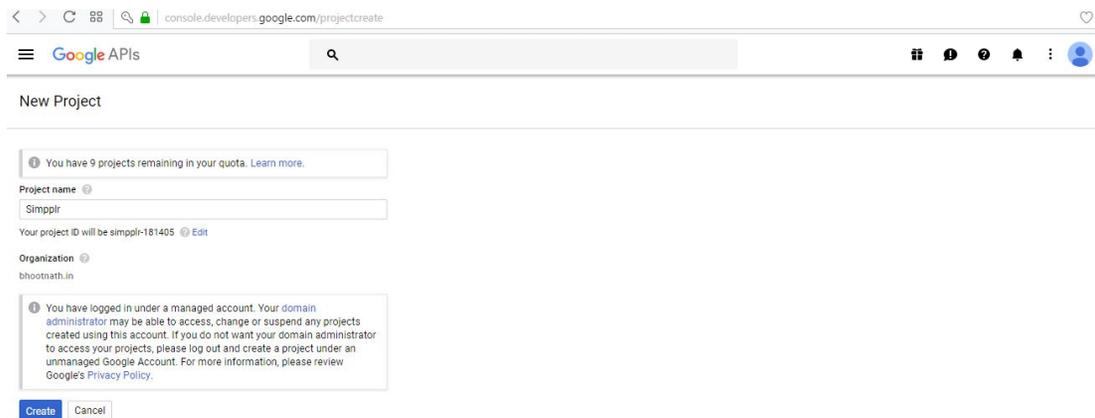
## Creating your own Client ID/ Client Secret

To create your own Client ID/ Client Secret you have to do the following.

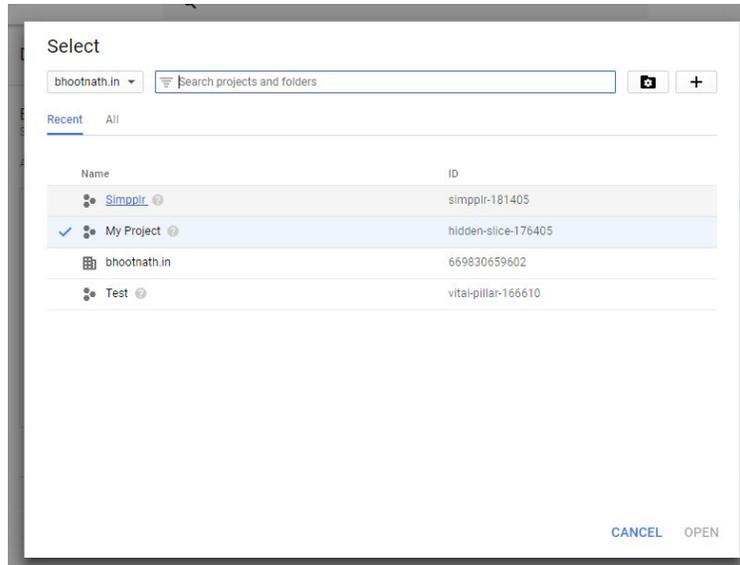
**Step 1** - Go to [This Link](#). Here you will be asked for your gmail login credentials, the person logging in has to be the user with Super Admin level permission. You will be redirected to the API and Services dashboard.



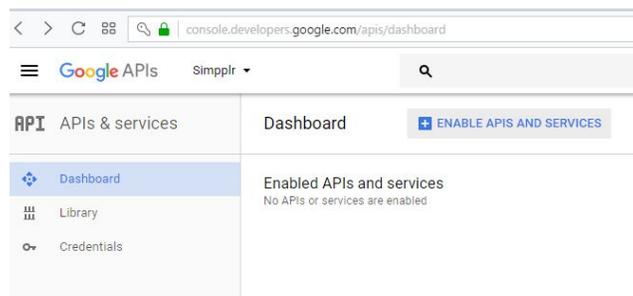
**Step 2** - Click on **"My Project"** (near to the search bar). Then you can create a Google project by clicking on the **"+"** button.



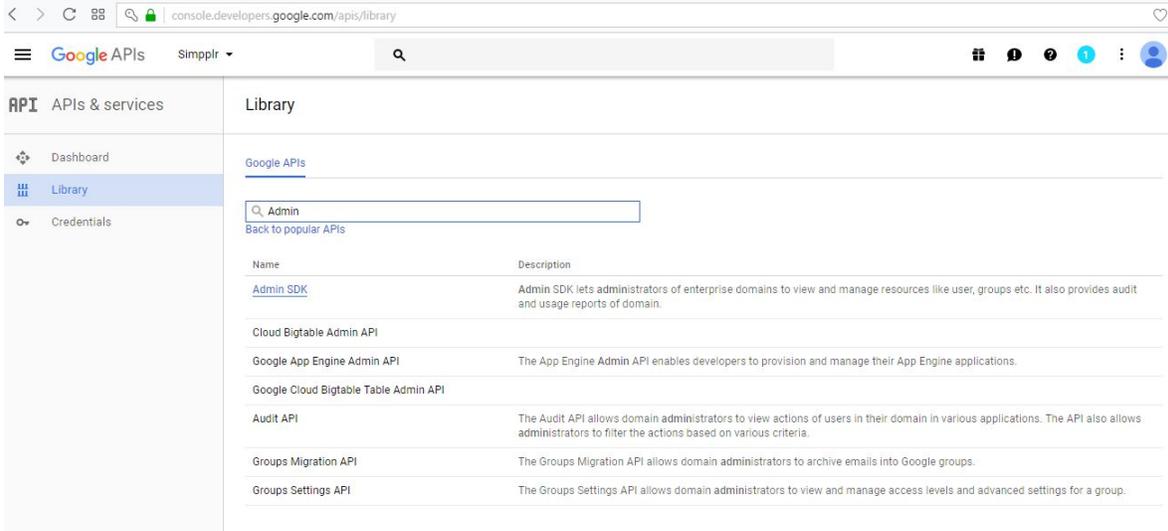
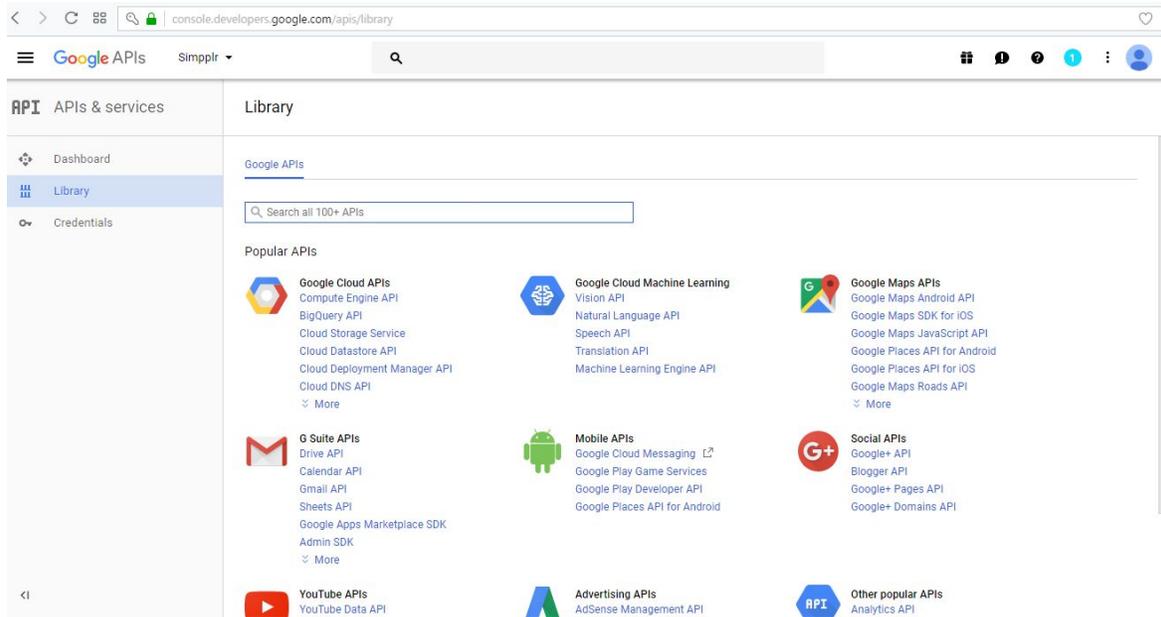
Next, fill in the name of the project and click the **"Create"** button, you will be redirected to the dashboard of Google console. Click on **"My Project"** again, and then click on project you have just created.



**Step 3** - After clicking on the project you will be redirected to the project specific dashboard, this is where you will manage the project. Click on **“Enable APIs and services”** and you will be redirected to your API library from where you can select the required API scope for your project.



Type the API scope name into the search box- for example you will require **Admin and Google Drive API** scope for your project, so first we will start with the Admin scope.



Select '**Admin SDK**' and you will be redirected to the API enabling page. Click on "**ENABLE**". Now Admin SDK API scope is included in your project.

Google APIs Simplr

API APIS & services Admin SDK [ENABLE](#)

Dashboard Library Credentials

**About this API** [Documentation](#) [Try this API in APIS Explorer](#)

Admin SDK lets administrators of enterprise domains to view and manage resources like user, groups etc. It also provides audit and usage reports of domain.

**Using credentials with this API**

**Accessing user data with OAuth 2.0**  
 You can access user data with this API. On the Credentials page, create an OAuth 2.0 client ID. A client ID requests user consent so that your app can access user data. Include that client ID when making your API call to Google. [Learn more](#)

**Server-to-server interaction**  
 You can use this API to perform server-to-server interaction, for example between a web application and a Google service. You'll need a service account, which enables app-level authentication. You'll also need a service account key, which is used to authorize your API call to Google. [Learn more](#)

Repeat this process for **“Google Drive API”** by clicking on **“Library”** in the menu on the left. Once you find **“Google Drive API”**, click **“Enable”**.

Google APIs Simplr

API APIS & services Library

Dashboard Library Credentials

Google APIs

Google Drive API

Name	Description
Google Drive API	The Google Drive API allows clients to access resources from Google Drive.

console.developers.google.com/apis/api/drive.googleapis.com/overview

Google APIs Simplr

API APIS & services Google Drive API [ENABLE](#)

Dashboard Library Credentials

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**Step 4** - From the left menu click on “**Credentials**” and then click on “**OAuth consent screen**” and enter the requested information.

The screenshot shows the 'OAuth consent screen' configuration page in the Google APIs console. The left sidebar has 'Credentials' selected. The main content area has tabs for 'Credentials', 'OAuth consent screen', and 'Domain verification'. The 'OAuth consent screen' tab is active. The form includes the following fields:

- Email address:** A dropdown menu with 'amit@bhootmath.in' selected.
- Product name shown to users:** A text input field with 'Product name' as a placeholder.
- Homepage URL (Optional):** A text input field with 'https:// or http://' as a placeholder.
- Product logo URL (Optional):** A text input field with 'http://www.example.com/logo.png' as a placeholder.
- Privacy policy URL (Optional):** A text input field with 'https:// or http://' as a placeholder.
- Terms of service URL (Optional):** A text input field with 'https:// or http://' as a placeholder.

There is a 'Save' button at the bottom right. To the right of the form, there is an illustration of a laptop and a smartphone with checkmarks, and a text box explaining that the consent screen will be shown to users when requesting access to private data. Below that, another text box states that an email address and product name are required for OAuth to work.

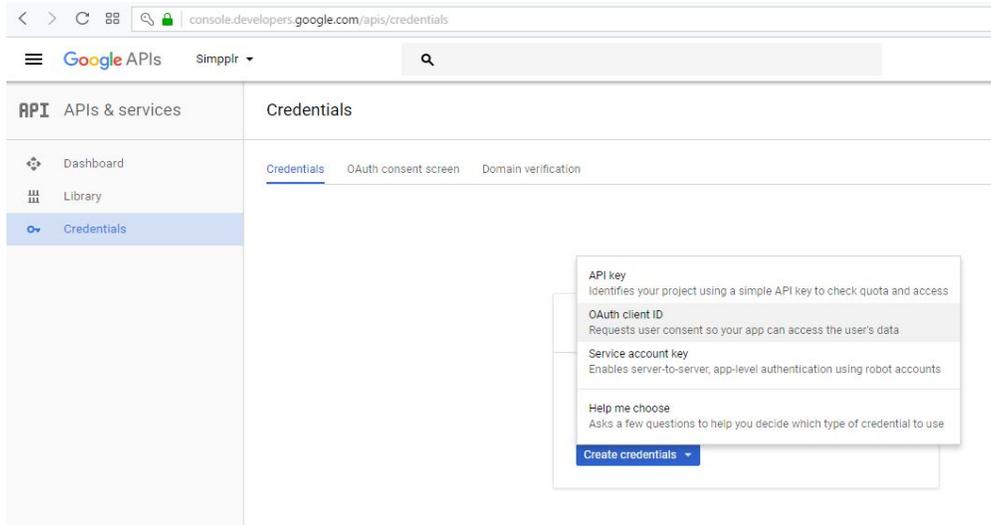
Click the “Save” button. You will then be redirected to the “**Credentials**” page, where you will create the Credentials for the project.

**Step 5** - Click on the “**Create Credentials**” button and a dropdown will open.

The screenshot shows the 'Credentials' page in the Google APIs console. The left sidebar has 'Credentials' selected. The main content area has tabs for 'Credentials', 'OAuth consent screen', and 'Domain verification'. The 'Credentials' tab is active. The page displays the following information:

- APIs Credentials:** A heading for the section.
- Text:** "You need credentials to access APIs. Enable the APIs you plan to use and then create the credentials they require. Depending on the API, you need an API key, a service account, or an OAuth 2.0 client ID. Refer to the API documentation for details."
- Button:** A blue button labeled "Create credentials" with a dropdown arrow.

Select “**OAuth client ID**”.



On the next page you can select the application type (**Web Application**), fill in the client name and provide the “Authorized redirect uri”. The uri is in the format of:

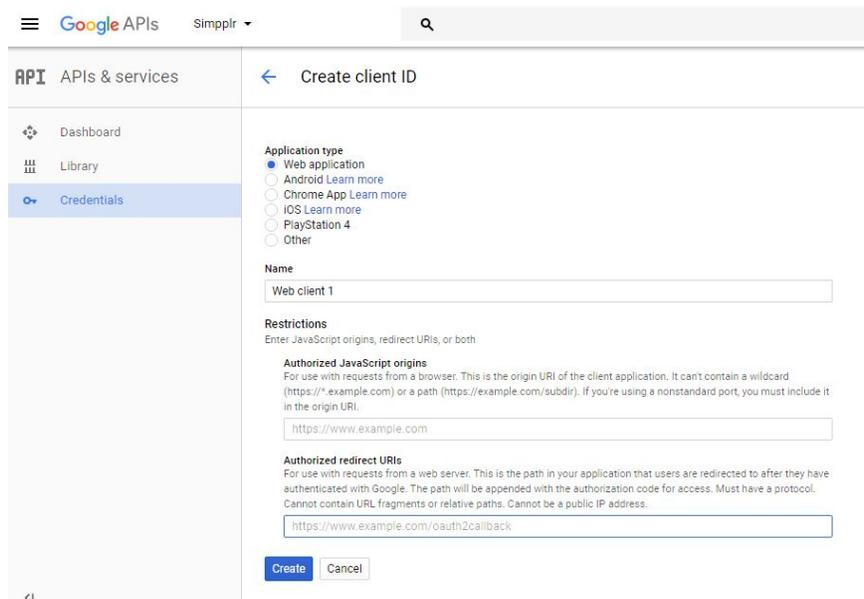
`https://YourSimpplrHomeDashboardURL/apex/simpplr__storgesettings`

For example, if your Simpplr home dashboard url is:

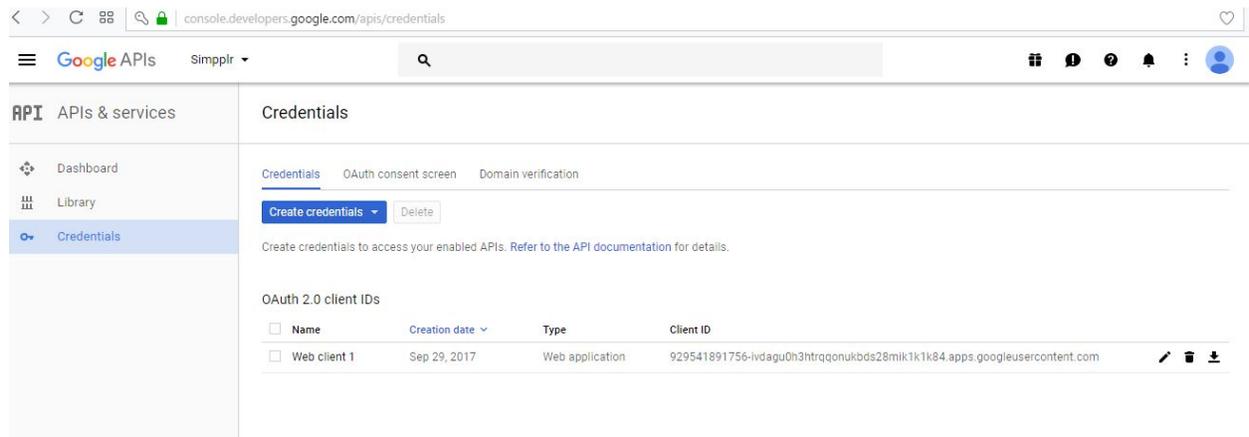
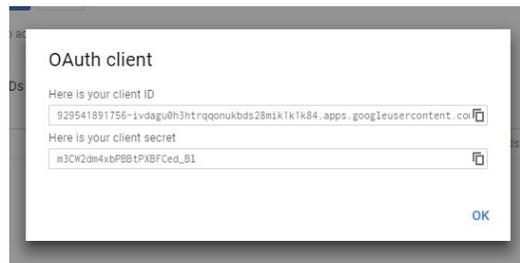
`https://mydomain--simpplr.na73.visual.force.com/apex/Simpplr__HomeMyDashboard`

You will enter:

`https://mydomain--simpplr.na73.visual.force.com/apex/simpplr__storgesettings`



**Step 6** - Your Client ID and Client Secret will now be created. These can be used to connect Simplr to Google Drive.



**Step 7** - Once you have done all of the above, go to Manage Application > Integrations, click "Connect" next to "Google Drive", and login to your Google Super Admin account.