

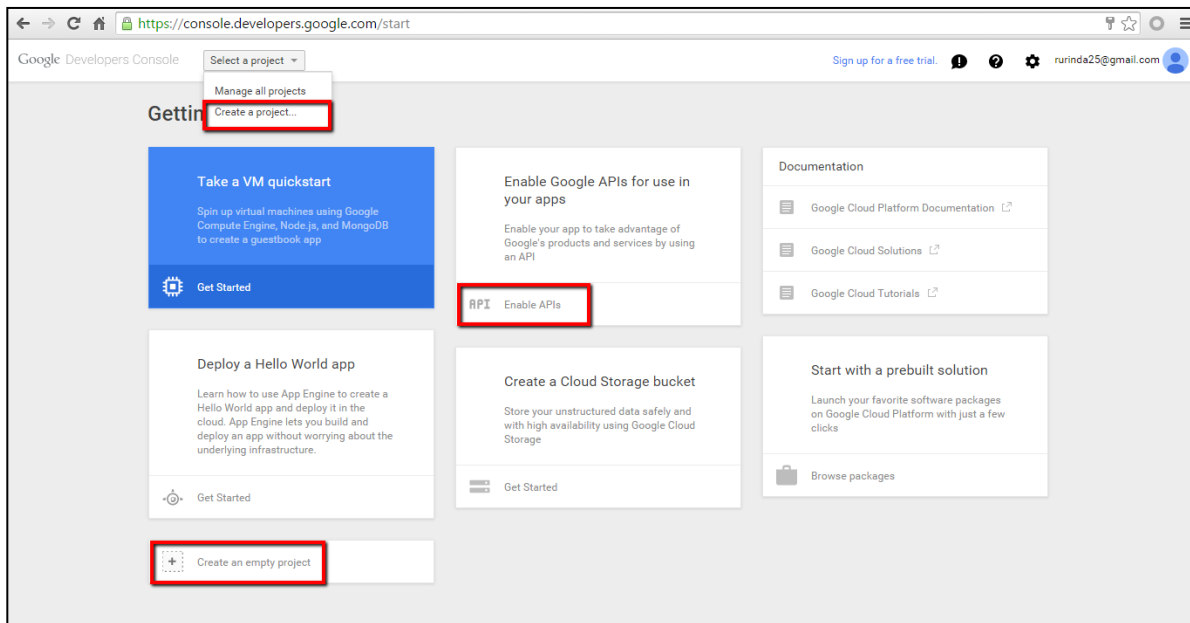
How To Get Google Calendar API for Facilities Scheduler

By

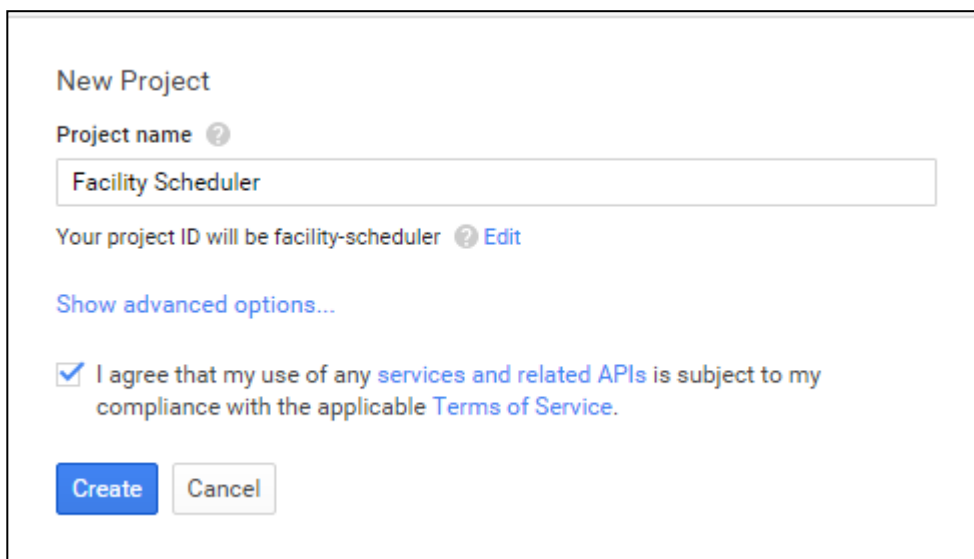
rSchoolToday API Administrator
api-devs@dwebsite.com
awahyudi@rschooltoday.com

How to Activate Google Calendar API

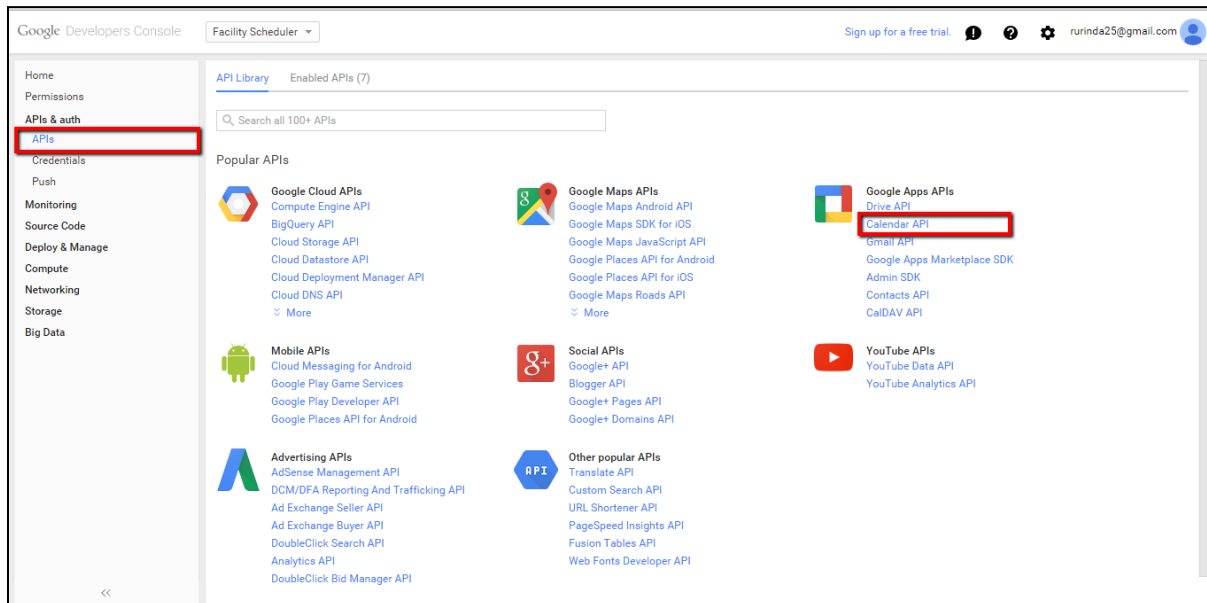
1. Login to your Google account and go to Google Developers Console <https://console.developers.google.com>.
2. Create a new project by selecting one of available options.



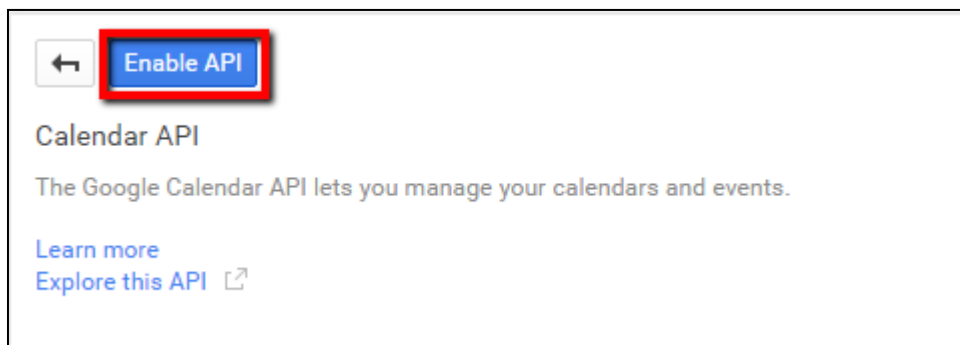
3. Fill the "Project Name" and the check "TOS agreement" and then click button "Create".



4. Select left side menu “APIs & auth” → “APIs”, and then click “Calendar API” under menu “Google Apps APIs”.




5. Click button “Enable API” to activate your Google Calendar API access.



6. Select left side menu “APIs & auth” → “Credentials”, then on tab menu select “OAuth consent screen”, and fill the “Product Name” and then click button “Save”.


private data using your client ID


Note: This screen will be shown for all applications using this project's OAuth 2.0 client IDs

Email address 

Product name


Homepage URL (Optional)

Product logo (Optional) 

 This is how your logo will look to end users
Max size: 120x120 px





Privacy policy URL (Optional)

Terms of service URL (Optional)

Google+ page ID (Optional) 

Save Cancel




Project Name would like to:

-  Know your basic profile info and list of people in your circles. 
-  Make your listen, app and comment activity available via Google, visible to: [Your circles](#) 

By clicking Accept, you allow this app and Google to use your information in accordance with their respective terms of service and privacy policies. You can change this and other Account Permissions at any time.

Cancel Accept

7. Then on tab menu “Credentials”, select “OAuth 2.0 Client ID”.

Google Developers Console Facility Scheduler Sign up for a free trial    rurinda25@gmail.com

Home

Permissions

APIs & auth

APIs

Credentials

Push

Monitoring

Source Code

Deploy & Manage

Compute

Networking

Storage

Big Data

APIs Credentials **API**

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.

Add credentials

- API key**
Identifies your project using a simple API key to check quota and access.
For APIs like Google Translate.
- OAuth 2.0 client ID**
Requests user consent so your app can access the user's data.
For APIs like Google Calendar.
- Service account**
Enables server-to-server, app-level authentication using robot accounts.
For use with Google Cloud APIs.

8. Select “Other” option and then click button “Create”, and you will get the **Client ID** and **Client Secret**.



←

Create client ID

Application type

- Web application
- Android [Learn more](#)
- Chrome App [Learn more](#)
- iOS [Learn more](#)
- PlayStation 4
- Other

Create Cancel



OAuth client

Here is your client ID

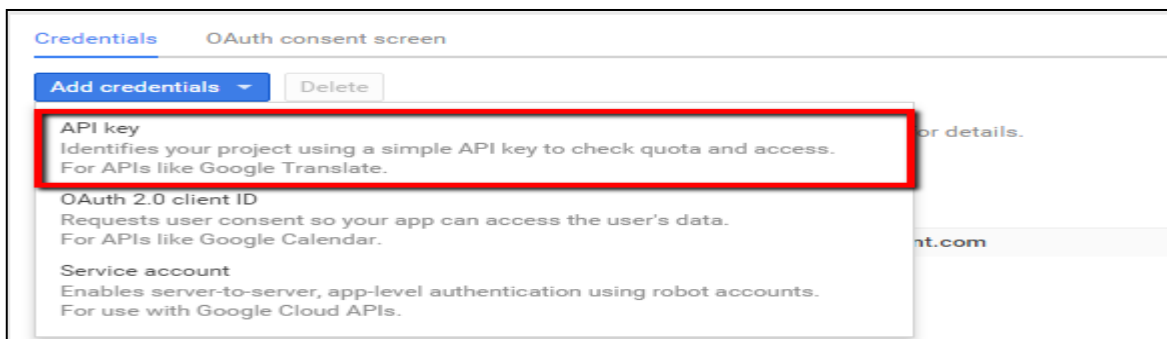
920857558258-i9u0id78qtcnrgf8i3d4ekk54b0jb7lp.apps.googleusercontent.com

Here is your client secret

3c160oD8y5ood06Zn2F68NTI

OK

9. Now Select “API key”, and then click button “Browser key”.



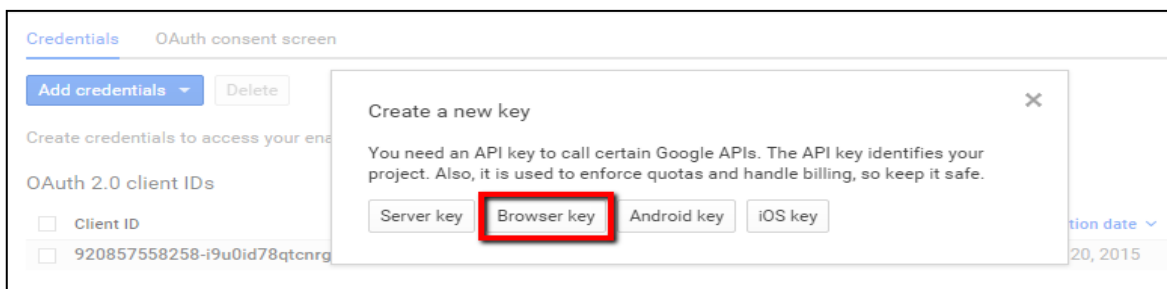
Credentials OAuth consent screen

Add credentials Delete

API key
Identifies your project using a simple API key to check quota and access.
For APIs like Google Translate.

OAuth 2.0 client ID
Requests user consent so your app can access the user's data.
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Credentials OAuth consent screen

Add credentials Delete

Create credentials to access your end

OAuth 2.0 client IDs

- Client ID
- 920857558258-i9u0id78qtcnrg

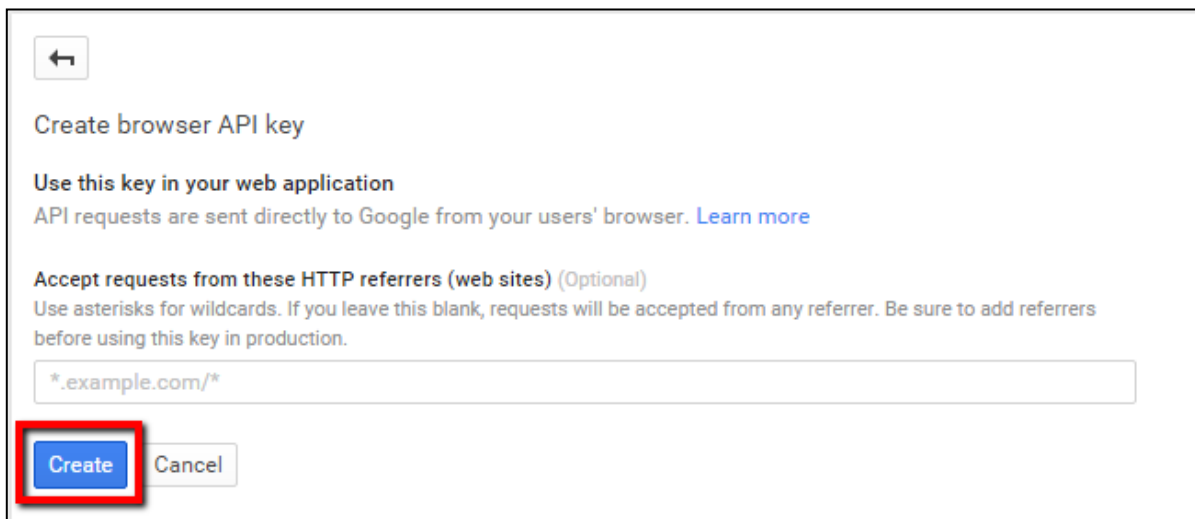
Create a new key

You need an API key to call certain Google APIs. The API key identifies your project. Also, it is used to enforce quotas and handle billing, so keep it safe.

Server key **Browser key** Android key iOS key

Creation date 20, 2015

10. Click button "Create" to generate your **API key**.



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Create browser API key

Use this key in your web application
API requests are sent directly to Google from your users' browser. [Learn more](#)

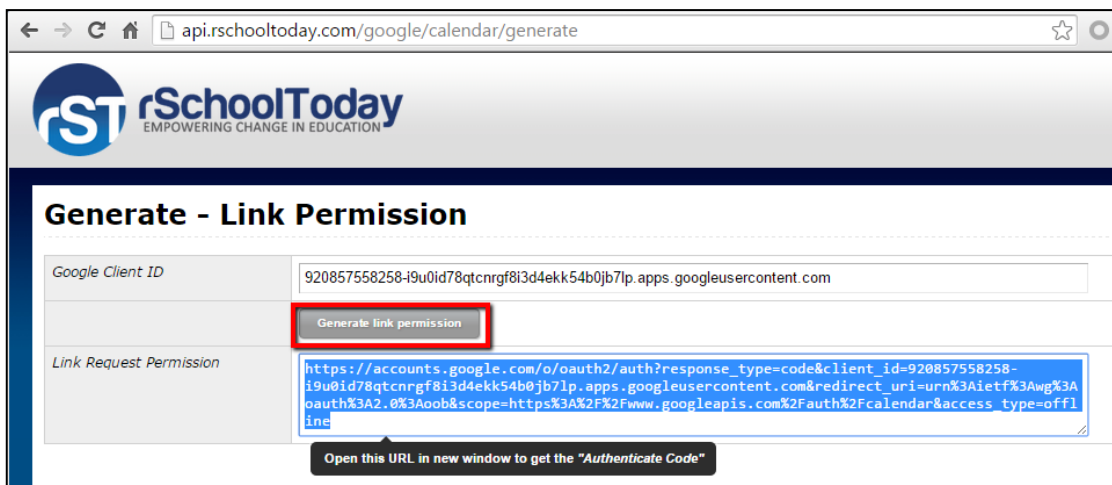
Accept requests from these HTTP referrers (web sites) (Optional)
Use asterisks for wildcards. If you leave this blank, requests will be accepted from any referrer. Be sure to add referrers before using this key in production.



API key

Here is your API key

11. Go to <http://api.rschoolday.com/google/calendar/generate>, then fill the "Google Client ID" with your **Client ID** and click button "Generate link permission". Copy the url and open it in your browser to get the **Authenticate Code**.



← → ↻ 🏠 📄 api.rschoolday.com/google/calendar/generate ☆ ⚙

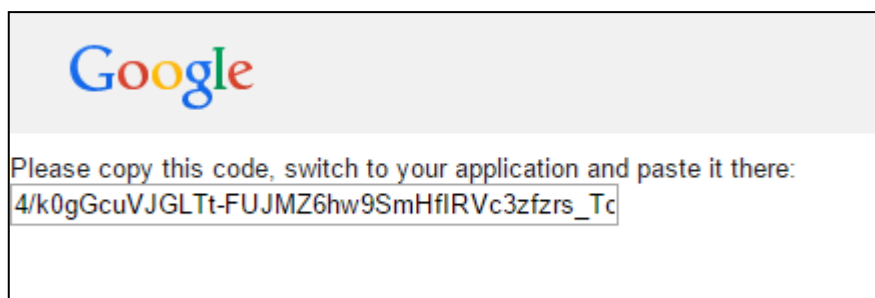
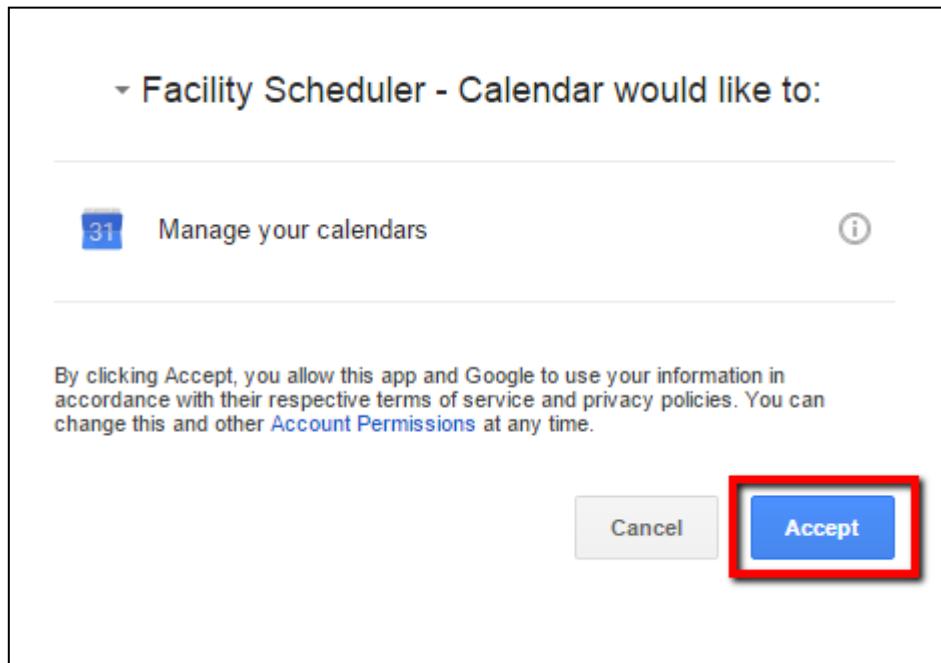
rschoolToday
EMPOWERING CHANGE IN EDUCATION

Generate - Link Permission

Google Client ID	<input type="text" value="920857558258-49u0id78qtcnrgf8i3d4ekk54b0jb7lp.apps.googleusercontent.com"/>
	<input type="button" value="Generate link permission"/>
Link Request Permission	<input type="text" value="https://accounts.google.com/o/oauth2/auth?response_type=code&client_id=920857558258-49u0id78qtcnrgf8i3d4ekk54b0jb7lp.apps.googleusercontent.com&redirect_uri=urn%3Aietf%3Awww%3Aoauth%3A2.0%3Aaob&scope=https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fcalendar&access_type=offline"/>

Open this URL in new window to get the "Authenticate Code"

12. Click button "Accept" and then copy the **Authenticate Code**.



13. Go to <http://api.rschoolday.com/google/calendar/register> to register your Google Calendar API credentials, and fill all required information.

The screenshot shows a "Register" form with the following fields and values:

Name	Rurinda rSchoolToday
Product	Facilities Scheduler
FS URL	fsv4.rschoolday.com
FS District	Test District
Google Client ID	920857558258-i9u0id78qtcnrgf8i3d4ekk54b0jb7lp.apps.googleusercontent.com
Google Client Secret	3c160d8y5ood06Zn2F68NTI
Google API Key	AlzaSyC_mAEntVDJ_r4laZlpTIHvyQsYQxrx6IE
Google Authenticate Code	4/k0gGcuVJGLTt-FUJmZ6hw9SmHfIRVc3zfzrs_TciQbo

*) required

Submit