

To create your own authorization keys,

Open: <https://console.cloud.google.com/>

- Create Project
- Go to **API & Services**
 - Select Enabled API & Services → Enable Fitness API
- Go to **API & Services**
 - Select Create OAuth Consent Screen
 - Set App Name and User support email, developer email
 - Add Scopes (filter by keyword "fitness" and "read"), should be around 11 scopes (Activity, Blood Glucose, Blood Pressure, Body, heart rate, temperature, location, nutrition, oxygen saturation, reproductive health, sleep)
 - Add Test users email address (Can only get data from these email addresses during development)
 - Select Credentials
 - Create credentials for OAuth Client ID
 - Authorized JS Origin -> Set Frontend/Backend url
 - Authorized redirect URL -> Set {Backend_baseUrl}/api/google-fit/auth-callback
- Save Client ID and Client Secret in framework env file

Note:

User tokens created for each user when using the app can only be used for 10 days in development mode. Call /google-fit/disconnect endpoint to remove the old tokens and reconnect the user again for access.

```
CLIENT_ID = 821320578168-o9nsg83lo28v8pl42icpi7u3911qc9d8.apps.googleusercontent.com
CLIENT_SECRET = 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
REDIRECT_URI = {backend_base_url}/api/google-fit/auth-callback
```

Important Links:

- [Fitness API Aggregate](#)
- [Fitness Datatypes](#)