

Collected Knowledge & Wisdom on

Google Classroom

Provides:

This API provides access to individual users' private data on Google Classroom, such as their courses, announcements, work, submissions, user profiles, etc.

Key Provisioning:

Pain factor (*0=ezy...5=nightmare*): **3**

- The user has to log on to the Google Cloud Platform to create a project, then enable the Classroom API in the library.
- Then, provide a list of authorized redirect URIs on your server that the API will redirect back to after logging in.

Quotas:

- There is a maximum of 10 projects that can be active at the same time (only need 1, just thought to mention)
- 50,000 requests per **project** per day.
- 10 queries per second per **IP address**.

The Good:

- It's from Google, so uptime/longevity should be a given.
- It should be incredibly difficult to reach the quota limits.

The Bad:

- The documentation to get things up and running correctly is kinda strewn all over the place. You can't just follow a single tutorial and expect things to run correctly.

The Ugly:

- You have to use OAuth2 to retrieve user data. It's just an extra thing you have to learn if you wish to use the API.

Location: <https://developers.google.com/classroom/reference/rest>

Accurate as of (last update): 2020-06-01

Contributors:

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