

Solution Steps to step #1

GOAL: Automatically & Rapidly obtain A list of desirable
YouTubers' E-mail addresses.

Substeps:

- 1) Find Potential youtube Channels.
- 2) For every five potential Contacts, create a throwaway google account.
- 3) Logged into the correct account, Navigate to the Youtube Channels
- 4) Successfully complete the required Google ReCaptcha
- 5) Add Email address obtained to txt file

Potential Issues:

Potential issues lie in substeps 2 & 4. Substep 2 requires further investigation, as I have never actually attempted to programmatically create google accounts. Substep 4 presents an obvious issue. Not only are we likely breaking terms of service, it may not even be possible to automatically complete Captchas. APIs exist, but they cost money & involve underpaid humans. I recommend investigating an AI driven solution.

There is a potential solution for substep 4's issue involving requesting the audio captcha and solving that via clever speech recognition.

The creation of a dedicated ReCaptcha Solver module/file is likely beneficial, as other steps or substeps may also require by passing a google Captcha.