REU 2024 MISINFORMATION IN THE TERRITORIAL DISPUTES

Taking the 2 cases: Israel and Palestine, Venezuela and Guyana what can we say about the disinformation surrounding the problem?

We will use YouTube comments through the YouTube Data API [1] to analyze the disinformation.

The API has a limit of 10,000 queries (or units) per day. Fetching each set of up to 100 comments consumes 1 unit. So, in theory, the maximum number of comments that can be extracted per day is 1,000,000.

From the API we can download the comments and their replies, so we can have a network analysis.

1. Quota calculator

[YouTube Data API (v3) - Quota Calculator  |  Google for Developers](https://developers.google.com/youtube/v3/determine_quota_cost)

| **Quota costs** | | |
| --- | --- | --- |
| **resource** | **method** | **cost** |
| activities | list | **1** |
| captions | list | **50** |
|  | insert | **400** |
|  | update | **450** |
|  | delete | **50** |
| channelBanners | insert | **50** |
| channels | list | **1** |
|  | update | **50** |
| channelSections | list | **1** |
|  | insert | **50** |
|  | update | **50** |
|  | delete | **50** |
| comments | list | **1** |
|  | insert | **50** |
|  | update | **50** |
|  | setModerationStatus | **50** |
|  | delete | **50** |
| commentThreads | list | **1** |
|  | insert | **50** |
|  | update | **50** |
| guideCategories | list | **1** |
| i18nLanguages | list | **1** |
| i18nRegions | list | **1** |
| members | list | **1** |
| membershipsLevels | list | **1** |
| playlistItems | list | **1** |
|  | insert | **50** |
|  | update | **50** |
|  | delete | **50** |
| playlists | list | **1** |
|  | insert | **50** |
|  | update | **50** |
|  | delete | **50** |
| search | list | **100** |
| subscriptions | list | **1** |
|  | insert | **50** |
|  | delete | **50** |
| thumbnails | set | **50** |
| videoAbuseReportReasons | list | **1** |
| videoCategories | list | **1** |
| videos | list | **1** |
|  | insert | **1600** |
|  | update | **50** |
|  | rate | **50** |
|  | getRating | **1** |
|  | reportAbuse | **50** |
|  | delete | **50** |
| watermarks | set | **50** |
|  | unset | **50** |

# References

1. YouTube;. *YouTube Data API v3*. 2024.