Scrape YouTube comments

# YouTube video ID

Get the video ID of the top three most watched YouTube video related to the celebrity. The video has to be posted between 2020 and 2021.

1. Download SMT203\_T9 github folder.
2. Open command prompt and navigate to YouTube\_Scrape
3. Ensure that ‘List of Celebrities.xlsx’ is in the same folder as ‘YouTube vID.py’
4. Run ‘YouTube vID.py’ on command prompt
5. Each row index correlates to the celebrity index in ‘List of Celebrities.xlsx’

# Scrape YouTube comments via Google Spreadsheet

1. Open a Google Spreadsheet
2. Copy the row of YouTube video IDs to the spreadsheet. Format the video IDs such that all of them are occupying column A.

Graphical user interface, application, table, Excel

Description automatically generated

1. In the Spreadsheet ribbon, select Tools > Script editor
2. Open ‘Supporting\_code.txt’ in the github folder. Copy and paste the entire text into the Spreadsheet script

A picture containing text

Description automatically generated

1. Open ‘Run\_code.txt’ in the github folder. Copy and paste the entire text into a new Spreadsheet script

Text

Description automatically generated with medium confidence

1. Save your Spreadsheet script file
2. Select Services

Graphical user interface, application

Description automatically generated

1. Select and add YouTube Data API v3

Graphical user interface, text, application, email

Description automatically generated

1. Toggle to ‘Run\_code.gs’ and click Run