Top10Processing Manual

Top10PonyVideos

In this document you can find the user manual for the vote processing scripts originally made for the Top10PonyVideos project. The whole project is still under really active development and this is only a pre-alpha stage. Expect bugs to occur and please report them in the discord server or post as issue in this Github.

Sections

1   Installation

Start by downloading and extracting the program's latest release from here.

Then, you need to install the required Python libraries, they are listed on the `requirements.txt`, but they can also be installed by opening a terminal in the program folder and running `pip install -r requirements.txt`.

Lastly, you will need an API key. You can see how to get one here. Once you have it, introduce it between the quotation marks in `.env.empty` and rename it to just `.env`. Do not change the name of other files since that would break the code.

2   Usage

There are two script within the project:

2.1   main.py

This script will validate votes according to the rules which can be found here. Running this first script will ask for an input a CSV. This CSV must have the links you would like to validate. Standard format is one row per vote with N links each though any CSV with links should do. You can check some sample inputs within the "sample_inputs" folder.
The result will be saved in the "outputs" folder. This folder should be clean before rerunning the program to avoid confusion.

2.2   calc_main.py

This script will order the votes using the titles. The order will depend on the percentage of votes that particular video received ($\frac{VideoVotes}{Totalvotes} \cdot 100$).
Running the program will ask for an input CSV. As before you can find sample inputs in "sample_inputs" and the output will be saved in the "outputs" folder.