

Description of variables

Each video on Youtube is tagged with variables, among them the 16 following variables

1. video_category_id (*integer*): The YouTube video category associated with the video.
2. title (*string*): The video's title. The property value has a maximum length of 100 characters and may contain all valid UTF-8 characters except < and >.
3. description (*string*): The video's description. The property value has a maximum length of 5000 bytes and may contain all valid UTF-8 characters except < and >.
4. published_at (*date*): The date and time that the video was published. The value is specified in ISO 8601 (YYYY-MM-DDThh:mm:ss.sZ) format.
5. viewCount (*integer*): The number of comments for the video.
6. likeCount (*integer*): The number of users who have indicated that they liked the video.
7. dislikeCount (*integer*): The number of users who have indicated that they disliked the video.
8. favoriteCount (*integer*): The number of users who currently have the video marked as a favorite video.
9. commentCount (*integer*): the number of comments associated to the video
10. duration (*string*): The length of the video. The tag value is an ISO 8601 duration. For example, for a video that is at least one minute long and less than one hour long, the duration is in the format PT#M#S, in which the letters PT indicate that the value specifies a period of time, and the letters M and S refer to length in minutes and seconds, respectively. The # characters preceding the M and S letters are both integers that specify the number of minutes (or seconds) of the video. For example, a value of PT15M33S indicates that the video is 15 minutes and 33 seconds long. If the video is at least one hour long, the duration is in the format PT#H#M#S, in which the # preceding the letter H specifies the length of the video in hours and all of the other details are the same as described above. If the video is at least one day long, the letters P and T are separated, and the value's format is P#DT#H#M#S. Please refer to the ISO 8601 specification for complete details.
11. dimension (*string*): Indicates whether the video is available in 3D or in 2D.
12. definition (*string*): Indicates whether the video is available in high definition (HD) or only in standard definition.
13. caption (*string*): Indicates whether captions are available for the video.
14. licensedContent (*boolean*): Indicates whether the video represents licensed content, which means that the content has been claimed by a YouTube content partner.
15. topicIds (*string*): a semi-colon ';' separated list of Freebase topic IDs that are centrally associated with the video. These are topics that are centrally featured in the video, and it can be said that the video is mainly about each of these.
16. relevantTopicIds: Similar to topic_id, except that these topics are merely relevant to the video. These are topics that may be mentioned in, or appear in the video.