

download-from-youtube

October 5, 2024

```
[ ]: pip install pytube3
```

Requirement already satisfied: pytube3 in /usr/local/lib/python3.10/dist-packages (9.6.4)

Requirement already satisfied: typing-extensions in /usr/local/lib/python3.10/dist-packages (from pytube3) (4.12.2)

```
[ ]: pip install --upgrade pytube
```

Requirement already satisfied: pytube in /usr/local/lib/python3.10/dist-packages (15.0.0)

```
[ ]: from pytube import YouTube
```

```
[ ]: pip install yt-opts
```

Requirement already satisfied: yt-dlp in /usr/local/lib/python3.10/dist-packages (2024.9.27)

Requirement already satisfied: brotli in /usr/local/lib/python3.10/dist-packages (from yt-dlp) (1.1.0)

Requirement already satisfied: certifi in /usr/local/lib/python3.10/dist-packages (from yt-dlp) (2024.8.30)

Requirement already satisfied: mutagen in /usr/local/lib/python3.10/dist-packages (from yt-dlp) (1.47.0)

Requirement already satisfied: pycryptodomex in /usr/local/lib/python3.10/dist-packages (from yt-dlp) (3.21.0)

Requirement already satisfied: requests<3,>=2.32.2 in /usr/local/lib/python3.10/dist-packages (from yt-dlp) (2.32.3)

Requirement already satisfied: urllib3<3,>=1.26.17 in /usr/local/lib/python3.10/dist-packages (from yt-dlp) (2.2.3)

Requirement already satisfied: websockets>=13.0 in /usr/local/lib/python3.10/dist-packages (from yt-dlp) (13.1)

Requirement already satisfied: charset-normalizer<4,>=2 in /usr/local/lib/python3.10/dist-packages (from requests<3,>=2.32.2->yt-dlp) (3.3.2)

Requirement already satisfied: idna<4,>=2.5 in /usr/local/lib/python3.10/dist-packages (from requests<3,>=2.32.2->yt-dlp) (3.10)

```
[ ]: link = input("Enter the link of the video you want to download: ")
yt = YouTube(link)
```

Enter the link of the video you want to download:

https://youtu.be/jNQXAC9IVRw?si=bn_XTH4tR6Q3GHLE

```
[ ]: # to print title
print("title" , yt.title)
#to get numer of views
print("views" , yt.views)
#to get lenght of videos
print("duration" , yt.length)
#to get description
print("description" , yt.description)
#to get rating
print("rating" , yt.rating)
```

title Me at the zoo

views 335988605

duration 19

description None

rating None

```
[9]: from yt_dlp import YoutubeDL
download_option =input("do you want to download video yes/no").lower()

if download_option == "yes":
    url = 'https://youtu.be/jNQXAC9IVRw?si=T-jZnb4u8p0BEzGb'
    ydl_opts ={'format':'bestvideo+bestaudio'}
    with YoutubeDL(ydl_opts) as ydl:
        print("downloading")
        ydl.download([url])
        print("download completed.")
else:
    print("thank you")
```

do you want to download video yes/noyes

downloading

[youtube] Extracting URL: <https://youtu.be/jNQXAC9IVRw?si=T-jZnb4u8p0BEzGb>

[youtube] jNQXAC9IVRw: Downloading webpage

[youtube] jNQXAC9IVRw: Downloading ios player API JSON

[youtube] jNQXAC9IVRw: Downloading web creator player API JSON

[youtube] jNQXAC9IVRw: Downloading m3u8 information

[info] jNQXAC9IVRw: Downloading 1 format(s): 242+140

[download] Destination: Me at the zoo [jNQXAC9IVRw].f242.webm

[download] 100% of 286.21KiB in 00:00:00 at 2.48MiB/s

[download] Destination: Me at the zoo [jNQXAC9IVRw].f140.m4a

[download] 100% of 301.95KiB in 00:00:00 at 3.77MiB/s

[Merger] Merging formats into "Me at the zoo [jNQXAC9IVRw].mkv"
Deleting original file Me at the zoo [jNQXAC9IVRw].f242.webm (pass -k to keep)
Deleting original file Me at the zoo [jNQXAC9IVRw].f140.m4a (pass -k to keep)
download completed.