Code PYTHON VIDEO TO GIF

Python 3.11.9 (tags/v3.11.9:de54cf5, Apr 2 2024, 10:12:12) [MSC v.1938 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license" for more information.

>>> from moviepy.editor import VideoFileClip

>>>

>>> def convert\_to\_gif(input\_video, output\_gif):

... clip = VideoFileClip(input\_video)

... clip.write\_gif(output\_gif)

...

>>> if \_\_name\_\_ == "\_\_main\_\_":

... input\_video = r"C:\Users\BAOUCHE\Downloads\Ines.mp4"

... output\_gif = r"F:\CATALOGUE\AFM\@Internet WWW\Equipe Projet Web\30\_Ecrm\ECRM\Ines\projet R\Vidéo to GIF\Ines.gif"

... convert\_to\_gif(input\_video, output\_gif)

...

MoviePy - Building file F:\CATALOGUE\AFM\@Internet WWW\Equipe Projet Web\30\_Ecrm\ECRM\Ines\projet R\Vidéo to GIF\Ines.gif with imageio.

>>> import imageio

>>>

>>> def convert\_to\_gif(input\_video, output\_gif):

... reader = imageio.get\_reader(input\_video)

... fps = reader.get\_meta\_data()['fps']

... writer = imageio.get\_writer(output\_gif, fps=fps)

... for frame in reader:

... writer.append\_data(frame)

... writer.close()

...

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... convert\_to\_gif(input\_video, output\_gif)