

## FFmpegEncoder

- struct AVCodecContext  
\* codec\_ctx
- struct AVFormatContext  
\* fmt\_ctx
- struct AVPacket \* packet
- struct AVFrame \* frame
- int frame\_index
- AVStream \* stream
- int width
- int height

- + FFmpegEncoder(const  
std::string &filename,  
int width, int height,  
double fps)
- + ~FFmpegEncoder()
- + void encode(const cv  
::Mat &inputFrame, double fps)
- void initFFmpeg(const  
std::string &filename,  
double fps)
- void releaseFFmpeg()