
Algorithm 1 Creating an FFMPEG pipe-line for audio

InputInput OutputOutput

- 1: **procedure** FFMPEG PIPELINE Audio URL and Seek Time
 - 2: *Connect signal for updating track progress*
 - 3: *Connect signal for when a track finishes*
 - 4: *Call subprocess with FFPROBE to get audio file meta-data*
 - 5: *Emit signal with duration of track*
 - 6: *Generate FFMPEG command with options*
 - 7: *Call subprocess with FFMPEG command to pipe into buffer*
 - 8: *Create stream for PyAudio from buffer*
 - 9: *Call StartAudio()*
-