

Pre-process data for force-alignment

```
raw$ = "../data/raw/audio"
derived$ = "../data/derived"
Create Strings as file list: "file_list", "'raw$'/*.wav"
files = Get number of strings
```

```
<<<file loop>>>
```

The files in raw/ are read and processed for alignment.

```
for file from 1 to files
  select Strings file_list
  file$ = Get string: file
  sound = Read from file: "'raw$'/'file$'"
  file_name$ = selected$("Sound")

  # The EGG output signal is inverted
  Multiply: -1

  # Filter audio
  audio = Extract one channel: 1

  audio_f = Filter (pass Hann band): 40, 10000, 100

  Save as WAV file: "'derived$'/audio/'file_name$'.wav"

  removeObject: audio, audio_f

  # Filter EGG
  selectObject: sound

  egg = Extract one channel: 2

  egg_f = Filter (pass Hann band): 40, 10000, 100

  Save as WAV file: "'derived$'/egg/'file_name$'_egg.wav"

  removeObject: egg, egg_f
endfor
```

For each file, read the file, extract the left channel (audio), filter within range 40-10000 Hz, save the file in derived/.