

# Transcription Protocol

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This document explains the procedures for transcribing spoken dialog into textual formats, including the notation applied to encode idiosyncratic elements of conversational speech.

Derived from the [transcription protocol applied for the E-CURATORS project](#).

## Cleaning audio

To clean the audio:

1. I select a clip that is representative of a single source of background noise, and then filter that wavelength throughout the entire audio file.
2. After selecting the clip, go to **Effect >> Noise Reduction** and select **Get Noise Profile**, then press **OK**.
3. Close the noise reduction menu, select the entire range of audio using the keyboard shortcut **Command + A**.
4. Then go back to the noise reduction window (**Effect >> Noise Reduction**) to apply the filter based on the noise profile identified for the noisy clip.
5. Export the modified audio file to the working directory (**File >> Export >> Export as .WAV**).
6. Use **ffmpeg** to replace the dirty audio track with the clean one:

```
ffmpeg -i dirty.mp4 -i clean.wav -c:v copy -map 0:v:0 -map 1:a:0 clean.mp4
```