

# FCPX Audio Role Append Folder Action.

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## Description

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Folder Action to convert wav files having audio role, for Final Cut Pro X (10.3, and later).

## Usage, Setup.

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1. install "FCPX Audio Role Append.action".

first, click "FCPX Audio Role Append.action",  
and install it.  
this Action will be used by Folder Action.

2. edit "Folder Actions Templates/Audio Role Append.workflow".

click "Audio Role Append.workflow" in "Folder Actions Templates",  
and edit it.

3. install edited "Audio Role Append.workflow".

click "Audio Role Append.workflow" in "Folder Actions Templates",  
and install it.

4. select target folder, and set installed folder action.

select converting folder with "Finder" Application,  
and right click to set "Folder Action".

5. drop wav file to "Folder Action" set folder.

drop converting wav file to folder.  
a little later,  
dropped wav file will be converted by "Folder Action".

6. import generated wav file to Final Cut Pro X.

import generated wav file to Final Cut Pro X.  
wav file will be mapped to audio role.

## Uninstall

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- unset "Folder Action".
- remove "~/Library/Workflows/Applications/Folder\ Actions/Audio\ Role\ Append.workflow".
- remove "~/Library/Automator/FCPX\ Audio\ Role\ Append.action".

## Tools

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### fcpx-audio-role-append

Command Line Tool, adding ixml chunk to wav file.

```
./fcpx-audio-role-append -i in.wav -o out.wav -t trackName
```

### FCPX Audio Role Append.action

AutoMator Action to convert wav file.  
this action is used in Mac AutoMator workflow.

### Folder Actions Templates

"Folder Action" examples.