

Drop to Add and Make Playlists

v4.0

For macOS 11+/Music v1.1+
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at dougscripts.com.

Drag-and-drop one or more folders containing audio files on this droplet (or double-click it to select folders via a dialog); it will recursively add each file to the Music app and then distribute the tracks to playlists named using your choice of:

- 1) the name of a root dropped folder
- 2) the name of each file's parent folder
- 3) the folder hierarchy containing the file
- 4) the tracks' "Artist - Album" tags (if available)

For macOS 11 and later.

Installation:

This script is an **AppleScript applet/droplet** and can be run by dragging folders to its icon in the Finder (or Finder Toolbar) **or** by double-clicking its icon in the Finder. Therefore, you may want to install it in a location where you find it convenient to drag Finder items.

It can also be accessed from the Music app's Script menu which will permit choosing folders from a conventional Open Dialog panel.

Put AppleScripts in the Music app's "Scripts" folder. This is located at *[user name] / Library / Music / Scripts /*.

*The user Library directory is hidden by default. To make it visible, hold down the Option key on your keyboard and select **Go > Library** from the Finder.*

If the *[user name] / Library /* folder does not contain the "Music" or "Scripts" folders then then create them and put the script(s) in the "Scripts" folder. AppleScripts will then appear in the Music app's Script menu, and can be activated by selecting by name and clicking. Be sure to also save this Read Me document in a safe and convenient place.

See the online Download FAQ for more info and video on downloading and installing AppleScripts.

How to use:

Drag-and-drop **one or more folders** containing media files (including sub-folders of media files*) to this script's icon in the Finder.

OR

Double-click the script's icon in the Finder **or** launch the script from the Music Script menu (if you installed it in *[user name] /Library/Music/Scripts/*) and it will let you choose one or more folders via an Open panel.

- *The script works **recursively** so that the folder(s) will be examined for multiple levels of sub-folders containing media files.
- **DO NOT** try to process hundreds and hundreds of files at once. The script and the Music app will perform less efficiently as the number of files to process increases. Certainly *don't* try to process an entire library of audio files.
- **ALSO**, there may be processing problems if *very* many folders are dropped. This *might* be circumvented by launching the script and selecting folders using the Open panel.

The script presents these options after launching:

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7 dropped folders contain 117 audio files.

Add the files to the Music app and sort them into playlists named using:

☐ Dropped folder name

☐ File's parent folder name

☒ Folder hierarchy (*Dropped - Thru - Parent*)

☐ *Artist - Album* from metadata

☒ Create new playlists ☐ Append to existing

Process

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Choose whether to use the name(s) of the file's folders as playlist names or use a track's Artist and Album tags.

- **Dropped folder name** will create a playlist named using one of the initial dropped folders. Thus, if you were to drop a folder named "Bob Dylan" which contained audio files in a folder named "Highway 61 Revisited" then the playlist containing these tracks would be named "Bob Dylan".
- **File's parent folder name** will create a playlist named using a file's parent folder. Thus, if you were to drop a folder named "Bob Dylan" which contained audio files in a folder named "Highway 61 Revisited" then the playlist containing these tracks would be named "Highway 61 Revisited".

(It's certainly possible for these two options to refer to the same folder; for example, when no intermediate folder(s) exist between the dropped folder and a file.)

- **Folder hierarchy (*Dropped - Thru - Parent*)** will create a playlist named using the folders containing a file, starting with the dropped folder. Thus, if you were to

drop a folder named "Bob Dylan" which contained files in a folder named "Highway 61 Revisited" then the playlist name would be "Bob Dylan - Highway 61 Revisited". Additional intermediate folders will generate more segments.

- **Artist - Album from metadata** will create a playlist named using the Artist and Album metadata of a file—if it exists. If your files have no tag data then the Artist and Album names used in a playlist's name will be "Unknown". Don't use this option if your source files don't use metadata.

By default, the last two options use " - " (space-dash-space) as **separator text** between segments. This can be changed by clicking *File > Separator Text....* Other possibilities: " > " , " _ " , "/" and so on.

- Choose to **Create new playlists** — which will delete any existing same-named playlists and create new ones—or **Append to existing**.

Click the **Process** button to proceed. In a few moments, the files will be sorted

- If a file already exists as a track entry in the Music library the track will still be copied to the appropriate playlist.
- If a track already resides in a playlist it will *not* be sorted into it again.
- Each of these options will be saved and will appear as defaults the next time you use the script.

Helpful Links:

Information and download link for this script is located at:

<https://dougscripts.com/itunes/scripts/ss.php?sp=mxdroptoaddnmake>

If you have any trouble with this script, please email me.

My name is Doug Adams

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Click on the underlined URL text:

- Doug's AppleScripts - dougscripts.com
- Assign Shortcut Keys to AppleScripts
- Doug's RSS Feed - **Recent site news, script additions and updates** (add link to your news reader)
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Version History:

v4.0 November 24, 2021

- Accommodations for the Music app
- UI, performance and security enhancements

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This doc last updated November 24, 2021

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