

List Music Folder Files Not Added

v2.0

AppleScript for iTunes

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and info on writing your own
at Doug's AppleScripts for iTunes.

This script recursively searches user-selected folders for files not added to iTunes and creates a text file listing their file paths. Optionally, this text file can be saved as a M3U file and imported by iTunes to add the found files.

Requires Mac OS 10.4 or better.

This script is Donationware. If you use it and like it *please* consider making a donation to support my AppleScripting efforts. [Click here for more info.](#)

Installation:

If you installed the files from the downloaded disk image by dragging them to the "Installer", then the AppleScript and this Read Me document have already been installed in your *[user name] > Library > iTunes > Scripts* folder. The script will appear in iTunes' Script menu, where you can activate it by clicking on its name.

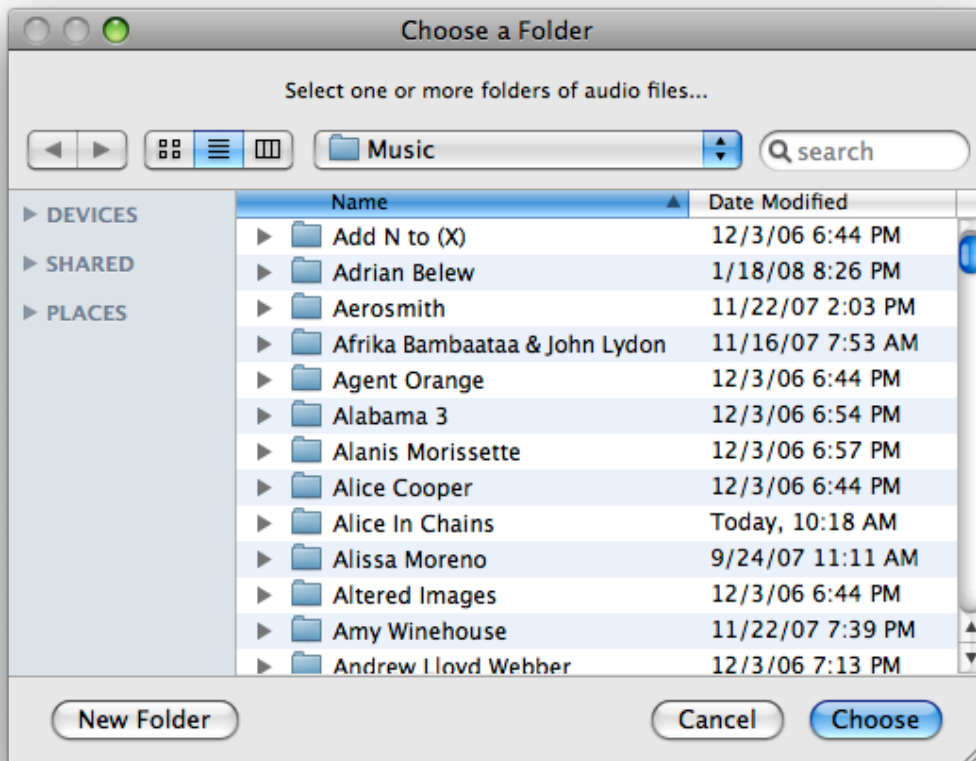
To manually install, if necessary: Put AppleScripts in your iTunes Scripts folder. This is located in *[user name] > Library > iTunes*. If there is no folder named "Scripts" there, create one and put the script(s) in it. AppleScripts will then appear in iTunes' Script menu, and can be activated by selecting by name and clicking. Be sure to also save this Read Me document in a safe and convenient place.

The "CocoaCallBridge" application:

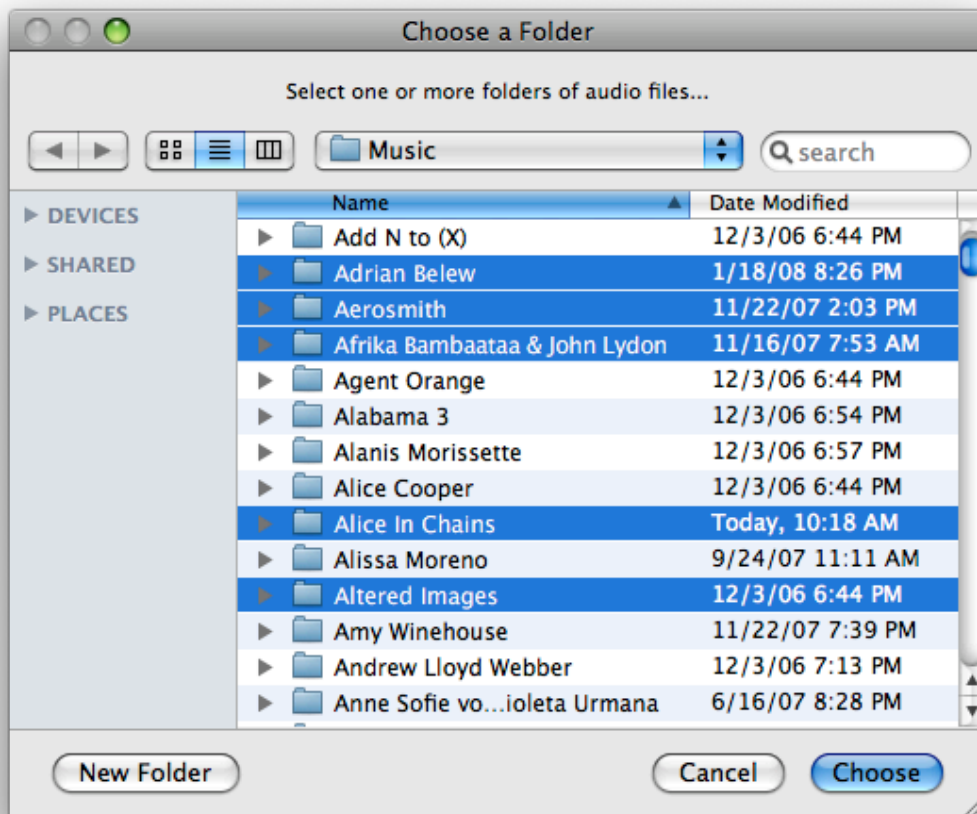
This script uses the faceless background application "CocoaCallBridge", which will be installed in your *[user name] > Library > iTunes > Scripts* folder.

How to use:

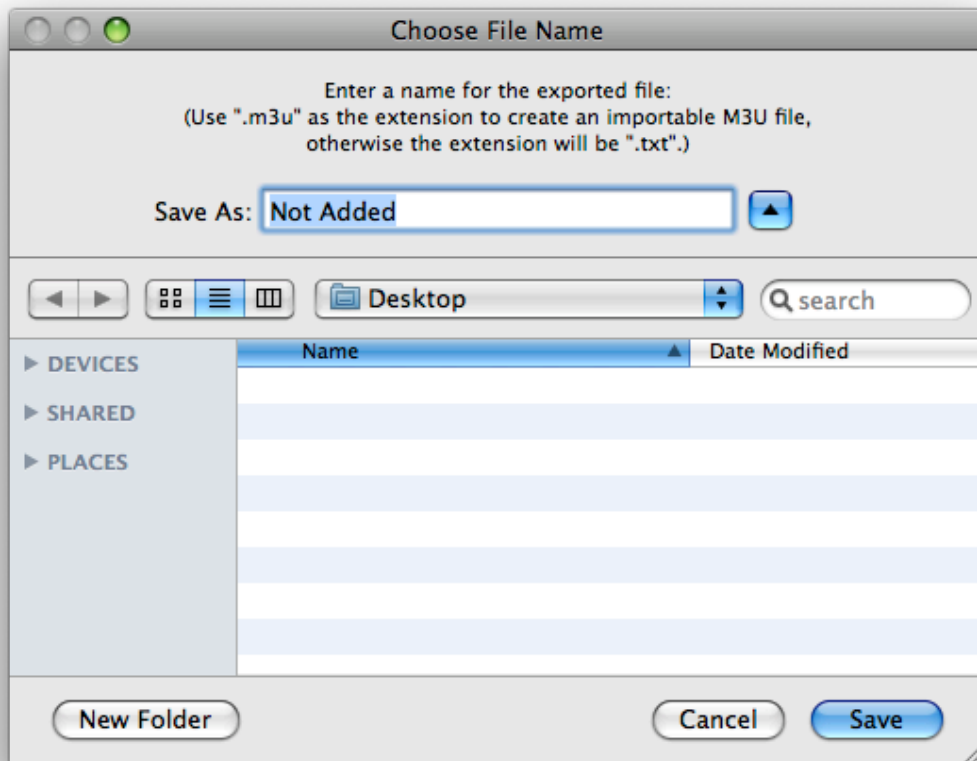
Run the script. It will ask you to select a folder to search. The default location will be your designated "Music" folder:



You can select the entire "Music" folder by clicking the "Choose" button right away, or you can select any number of folders by pressing Command and clicking them, and then clicking "Choose":



Next you will supply a name and location for the text file that will be created. The default name is "Not Added" and the default location is the desktop:



If you supply a name that uses the extension ".m3u", the exported file will be saved as a M3U file. Any other name will use the extension ".txt".

The script will begin traversing your selected folder(s), comparing the contents to your iTunes library entries. If a file is not discovered in iTunes, its filepath will be added to the text file. (PDF files are ignored, thus digital booklets are not accounted for.)

The time it takes for the script to complete is dependent on how many audio files are in the folders you have selected. I did my tests on a "Music" folder containing about 10,000 files and the script finished in about twenty minutes. Your mileage will vary!

M3U Files:

A M3U file can be imported by iTunes and iTunes will add the files listed in it. You may want to look at the file in TextEdit before doing this in order to remove files you *don't* want added. **Do not** double-click the ".m3u" file because iTunes will open it and may add tracks you don't want added.

Issues:

I had some problems running this script on older machines, G4 and earlier. On the otherhand, it ran fine on a G3 iBook. It will not run on Mac OS before 10.4.

Helpful Links:

Click on the underlined URL text:

- [Doug's AppleScripts for iTunes](#)
- [Assign Shortcut Keys to AppleScripts](#)

- Download FAQ - **Info on downloading and installing AppleScripts**
- Doug's RSS Feed - **Recent site news, script additions and updates** (add link to your news reader)
- 30 Most Recent RSS Feed - **Most recent new and updated scripts** (add link to your news reader)

Information and download link for this script is located at:

<http://www.dougscripsts.com/itunes/scripts/ss.php?sp=listnotadded>

Version History:

v1.0 jan 21 08

- re-written to use grep routine
- includes "CocoaCallBridge" faceless helper application

v1.0 feb 29 04

- initial release

this doc last updated January 5 07

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

My name is Doug Adams

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