Lossless to AAC Workflow v2.2

AppleScript for iTunes

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Two scripts assist with importing/managing Apple Lossless **OR** AIFF audio files and sending converted AAC copies to a mounted iPod.

Lossless to AAC Workflow (CD->iPod):
• Imports each enabled CD track as an Apple Lossless **OR** AIFF file
• Makes a converted AAC **copy** of each imported file
• Adds the AAC file to iPod, **deleting** the original AAC from iTunes.

Lossless to AAC Workflow (iTunes->iPod):
• Makes a converted AAC **copy** of each Lossless **OR** AIFF track selected in iTunes
• Adds the AAC file to iPod, **deleting** the original AAC from iTunes.

In this way you can keep archived lossless files on your hard drive, and manageable AAC files on your iPod.

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:

To manually install: 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.

How to use:

Preparation:

These scripts will use your AAC encoder's **current** settings; you may want to verify these settings before using either of these scripts. Go to *iTunes > Preferences... > General > Import Settings*....

Lossless to AAC Workflow (CD->iPod):

Insert a CD and checkmark (enable) the CD tracks you want to import. Run the script.

In addition to importing the CD tracks and converting them to AAC, you can select to perform these tasks:

• **Import as AIFF** - select this option to import the CD tracks using the AIFF encoder rather than Apple Lossless encoder.

• **Add AACs to iPod** - *displayed if an iPod is mounted* - Copy each AAC file to the iPod and remove the original AAC track from iTunes and delete its file from your hard drive.

• **Create New iPod Playlist** - *displayed if an iPod is mounted* - Make a new iPod playlist and copy the AAC tracks to it. You will be asked to provide a name for the new iPod playlist. The default iPod playlist name will be "*Artist - Album*", obtained from the CD.

• **Eject CD** - When finished, eject the CD.

Lossless to AAC Workflow (iTunes->iPod):

Select some Apple Lossless OR AIFF tracks in iTunes and run the script.

In addition to converting the selected tracks to AAC, you can select to perform these tasks:

• **Add AACs to iPod** - *displayed if an iPod is mounted* - Copy each AAC file to the iPod and delete the original AAC track from iTunes and delete its file from your hard drive.

• **Create New iPod Playlist** - *displayed if an iPod is mounted* - Make a new iPod playlist and copy the AAC tracks to it. You will be asked to provide a name for the new iPod playlist.

Notes:

• Each import/convert script takes care of swapping encoders and will restore your Preferences-set encoder when finished.

• Your "Importing" preferences will be in force and your **current AAC encoder settings** (bit and sample rates and so on) will be used to convert the Lossless file to AAC. You might want to double-check your AAC encoder's settings in the Advanced > Importing pane of iTunes Preferences *before* running the script.

• Because an iPod's various sync preferences cannot be ascertained, **iPods set to sync are ignored**. Only iPods set to "manually manage songs and videos" will be recognized by the scripts. (This preference can be set in the iPod's Summary tab.)

• You can prevent iPod from automatically updating (syncing) when you connect it to your computer by pressing and holding the Command and Option keys. (See "iPod Shortcuts" in the Keyboard Shortcuts section of iTunes' Help menu.)

• **Artwork** - Tracks from CDs cannot contain album artwork. Thus, files imported and converted will not have album artwork either; album artwork must be supplied by some other means.

• The "done-chime" that sounds after each import and conversion ("doodle-oop!") cannot be suppressed. If it's driving you crazy, try using the script I Hate That iTunes Done Chime! which will let you set a System sound, no sound, or your own AIFF sound for the done-chime.

• To cancel a script, click on the the "x" next to the progress bar in iTunes' LCD display.

Information and download link for this script is located at:
http://dougscripts.com/itunes/scripts/ss.php?sp=losslessaccworkflow

Version History:

v2.2 april 8, 2010
- adds AIFF encoding and AIFF-to-AAC conversion

v2.1 august 17, 2008
- fixes intermittent copying issue

v2.0 may 30, 2008
- runs as universal binary
- fixes error issues when determining if and how many CDs are mounted
- checks for manually managed/sync'd iPod settings; only works with manually managed iPods
- reduced options, assumes import and convert tasks
- iPod capacity routine re-instated
- streamlined code
- minor performance fixes and finessings

v1.5 aug 2, 2007
- removed routine that checks iPod capacity and/or free space in iPod scripts; a bug in iTunes 7.3.x prevents proper usage

v1.4 dec 27 2006
- increased delay time during which files are added to iPod in pertinent scripts; previous delay would timeout and result in only one track being copied

v1.3 apr 25 2005
- added the "Sync Tags of iPod AACs with iTunes Lossless" script to the collection

v1.2 apr 2 2005
- fixed bug in "Lossless to AAC Workflow (iTunes->iPod)" that prevented creation of new playlist on iPod

v1.1 mar 5 2005
- added the "Lossless to AAC Workflow (iTunes->iPod)" script to the collection
- both scripts' code improved

v1.0 feb 28 2005
- initial release

this doc last updated April 8 10

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