Import iPod Audio Files v3.0

AppleScript for iTunes
Find more **free** AppleScripts
and info on writing your own
at Doug's AppleScripts for iTunes.

Select audio or video tracks on the iPod and then run this script to copy their files to your Music folder and add as library tracks to iTunes. Additionally, you can assign the new tracks to their own playlist.

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:

• Select some **iPod** tracks in iTunes and run the script. (If your iPod tracks are grayed-out, set your iPod to "Manually manage songs and playlists" or "Manually manage music and videos" in its Summary tab.)

    TIP: Try to select a reasonably-sized batch of tracks at a time. An album's worth at a time is fine. **Don't try to copy hundreds of tracks at once** as the script may not be able to keep up with the pace of processing.

    The script **does not check** if the selected iPod tracks are already in the iTunes library.

• Optionally, supply a name for a new playlist to which the new tracks will be copied after their files are added to iTunes.

• In a few moments, the files of the selected tracks will be copied to your iTunes Music folder and placed in Artist - Album sub-folders. They will then be added to your iTunes library. Most ID3 Tags will be transfered with the file. Ratings, play counts, and video kind transfer is handled by the script.

• This script has not been tested in all situations and I would be pleased to hear if you have any difficulty with it.

Caveats

• Make *sure* your iPod Options/Preferences are set to "Manually manage songs and playlists" or "Manually manage music and videos". Otherwise, your iPod tracks will appear grayed-out and you won't be able to select them or copy them.

• The script uses the UNIX "find" command to search for a track's file on the mounted iPod based on its size in bytes and last modification date/time. This information is available to AppleScript via the **size** and **modification date** properties of the selected iPod tracks. While these properties will *most likely* be unique for each file, it is certainly possible (but somewhat rare) that two or more files have the same byte size and

modification date. If so, a dialog box will ask you to select from two or more found files.

• This is a pretty basic AppleScript and as such doesn't have a lot of bells and whistles. There are some fine applications that can import your iPod files. I recommend Senuti from FadingRed software.

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://dougscripts.com/itunes/scripts/ss.php?sp=importipodaudiofiles

Version History:

v3.0 - October 7 2009
- fixes occasional error locating files by modification date
- re-designed progress indicator

v2.0 - June 1 2008
- runs as universal binary
- removed extension/file type routines, rely on size and date modified only
- fixes issue with unusually large video files
- transfers rating, played count, and video kind
- streamlined obsolete and old-and-in-the-way code
- minor code syntax changes

v1.12 - November 19 2007
updated for compatibility with Leopard
minor syntax changes

v1.11 - July 10 2006
-- fixes problem converting "bad" characters (such as asterisks, forward slashes, and such) in Album and Artist names which iTunes interprets as the "_" (underscore) character
-- works correctly when iTunes Music folder is located in FileVault'd home folder

v1.10 - October 10 2005
-- ProgBar reports name of track being imported, rather than filename
-- accommodates "Audible file" kind with ".aa" extension
-- other code tidying

v1.9 - September 29 2005
-- streamlined routine to locate designated Music folder
-- other code tidying

v1.8 - December 22 2004
-- segregate text in display dialogs so localization can occur
-- tweaked routine to find XML file (thanks, Sal!)
-- fixed problem with locating correct iPod directories on single-partition systems
-- fixes error identifying Compilation albums

v1.7.1 November 27 2004
- accounts for "." (rather than ":") as time separator

v1.7 November 24 2004
- transfers rating from iPod track to newly added iTunes track
- account for 12 or 24 hour time formats
- better able to work with international localizations

- added filter_forward_slash() routine to check strings for '/' character and switch to
  an underscore to avoid encountering errors in the file copy process
  (thanks to z4obx0@yahoo.com)

v1.6 November 5 2004
- adds ability to use *optional* "ProgBar" application to display import progress
- updates UNIX "find" command to add selected files' modification date as a parameter
- accounts for Unknown Artist, Unknown Album (blank artist and/or album tags), and Compilation tracks
- fixed potential problem creating new folders in Music folder

v1.5 October 28 2004
- fixes problem with iTunes 4.7 not recognizing selection properly

v1.3 may 29 04
- fixed problem locating Music folder on the startup disk

v1.2 - may 28 04
-- account for 'old-style' Documents/iTunes folder
-- more apt to ask for Music folder location if unfound
-- use path to special folders in handler

v1.0 may 26 04
-- initial release

some routines based on "Import Selected iPod Tracks" by
John Paul Davis

this doc last updated May 30 08

If you have any trouble with this script, please email me.
My name is Doug Adams
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