Copy Selected Playlist to iPod v1.0

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

This script will copy the selected iTunes playlist to iPod. It will check if the playlist already exists on the iPod, for files that already exist on the iPod, and the iPod's free space.

Be sure to set your iPod Preferences to "Manually manage songs and playlists".

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.

This script is an AppleScript application ("applet") that can be installed in any conveniently accessible location, but is probably best accessed from iTunes Script menu.

How to use:

Put this script 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 in it. It will then appear in iTunes' Script menu, where you can activate it by clicking on its name. This script is an AppleScript application ("applet") that can be installed in any conveniently accessible location, but is probably best accessed from iTunes Script menu.

Select a playlist in iTunes that you want to copy to your iPod and run the script. It will create a new playlist on the iPod using the name of the selected iTunes playlist and send the tracks in the

iTunes playlist to iPod's library and then copy them to the new iPod playlist.

And What If...?

• If a playlist with the same name as the one you have selected is already on the iPod, you can choose to "Use It" or "Replace It". If you choose to "Replace It", all the tracks in that iPod playlist will be removed (not *deleted* from iPod) and the script will attempt to copy the iTunes tracks to iPod. If you choose "Use It", the script will attempt to add files to the iPod playlist that aren't already in the playlist.

• If a file with the same **name**, **kind**, and **size** is already in the iPod library, the script will use *that* iPod file, rather than copy a duplicate to the iPod from iTunes.

• If a track with the same **name**, **kind**, and **size** is already in the iPod playlist, the script will not copy the file from iTunes or re-copy the track to the playlist from the iPod library.

• The script checks the free space available on the iPod before copying each file. If at some point you have run out of space on the iPod, you will be notified.

• When the script has finished, you can choose to select the new iPod playlist or just quit.

Hacking the Script

• It takes a few moments for each file to be copied to the iPod. Because of this, there is a **delay_factor** variable set to 2 **seconds**. This is so the script will wait while the file is copied to the iPod. If you find that this is not long enough to wait, you can edit the script and set the **delay_factor** property to a higher number, like 3 or 4. Just open the script with Script Editor, and at the beginning of the script you will see the **delay_factor** property. Change the number to whatever you like and then "Save" the script.

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.dougscripts.com/itunes/scripts/ss.php?sp=selectedplaylisttoipod

Version History:

This script was inspired by
"Selected Playlist to iPod"
<http://www.dougscripts.com/itunes/scripts/ss.php?sp=playlisttoipod>
by John Paul Davis

v1.0 apr 19 2005
- initial release

this doc last updated November 29 06

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

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