

Album-Artist to HTML Table

v1.0

AppleScript for iTunes

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This script builds an HTML table based on the Album-Artist pairs contained in the selected iTunes Playlist and saves it as an HTML document. Additionally, the tracks of each album can also be listed (see * below), and various HTML formatting options can be turned on and off.

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.

How to use:

The script will ask:

- Arrange by "Album-Artist" or "Artist-Album"?
- Place track contents of each Album in third column? (see * below)
- Use italic for Album text and bold for Artist text?
- Put headers on top of columns? (puts Artist, Album, and Songs at the top of each respective column)

The script will then scour the selected Playlist and create an HTML table based on the Artist and Albums in the selected Playlist.

Tip: The script examines the Playlist from top to bottom, and arranges output respectively. For best results, turn off shuffle and make sure you have arranged your columns in iTunes appropriately, by Artist or Album (click on the column header).

When finished, the script will ask if you'd like to view the new HTML document in Internet Explorer. You can change the browser by editing the script.

*** Depending on how many tracks the selected Playlist contains, choosing to place track contents in a third column could take some time for the script to complete. For *each* Album it finds, it must check *every* track to see if the track is associated with that particular Album. This can be a time consuming process so prepare to be patient. Shorter and well-ordered Playlists will be *brisker*.**

To assure you that the script is still working, a progress dialog will appear after every ten albums are processed (it will only be displayed if iTunes is the front application). Also, you will notice that while the script is running, iTunes' "Script Menu" icon will be hilited blue.

Modifying the HTML formatting:

If you don't mind opening the script in Script Editor and you are somewhat familiar with HTML, you can make some adjustments to the HTML code that the script writes. This will further enable you to modify the output to your liking.

When you open the script in Script Editor, you will see this close to the top:

```
-----  
-- USER-CUSTOMIZABLE OPTIONS  
-- maintain quotes!  
-- MAKE CHANGES AND SAVE (command-s)  
-----  
  
-- initial HTML options  
set myBackgroundColor to "white" -- background color, can also use "#ffffff", etc  
set myTextColor to "black" -- text color, can also use "#000000", etc  
  
-- table attributes can be modified here:  
set myborder to 0 -- thickness of border line around cells in pixels  
set mycellpadding to 0 -- thickness of padding between text and border of cell  
set mycellspacing to 4 -- thickness of space between cells  
  
set myleftmargin to 80 -- left side margin indent in pixels  
  
-- what goes between tracks...  
-- options might be ", " " - " etc  
set track_separator to "<br>" -- this is the HTML code for line break  
-- end user prefs
```

These are the user-servicable bits, which, if you know what you're doing, you can alter. For instance, to set a border around each cell, change the 0 in "set myborder to 0" to 1, or 2.

After making any changes, "Save" the script. Be sure to back up the original or work on a copy.

Other editing:

You can change the rate at which progress is displayed by opening the script in Script Editor, looking for and changing "10" in the line:

```
set progressFactor to 10
```

(This line appears shortly after the HTML prefs, shown above.)

You can change the browser used by changing the line:

```
tell application "Internet Explorer"
```

Just replace "Internet Explorer" with the name of your preferred browser.

Known issues:

No checking to see if the name of the file being saved is already being used. Apologies, next version.

I will try to make the gathering of tracks faster, but...I've gone about as far as I kin go with it.

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=albumartisttohtml>

Version History:

v1.0 jun 27 2002
- initial release

this doc last updated November 21 06

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

My name is Doug Adams
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