

# Block Party! v2.1

## AppleScript for iTunes

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

Create a "Block Party" playlist of random Artists and a specific number of their randomly selected songs arranged in a row ("two-fers", "three-fers", etc). You can restrict the size of the "Block Party" playlist by Number of Artists or Time. Additionally, you can choose to use a particular Playlist as the source of Artists and tracks.

**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:

Run the script by selecting it from the iTunes Script menu.

- You can choose a specific Playlist as the source for Artists and tracks. Otherwise, click the "Use ALL audio files" button and the entire Music Library will be the source.
- Choose to either create a Block Party playlist using a maximum number of number of Artists or maximum time length.

Enter the number of Artists you want in your Block Party playlist. Then enter the number of tracks you want selected from each of those Artists.

Remember: in this case, your Block Party! playlist will contain **(number of Artists) x (number of Songs)** tracks.

- If you select to use a maximum time length, enter a time in the format HH:MM. Be sure to use leading zeroes for single-digit hours and minutes. (eg, 01:30 for an hour and a half, 04:00 for four hours, 08:37 for eight hours and thirty-seven minutes, and so on). Then enter the number of tracks you want selected from each Artist. Once the time length of the playlist reaches your set time length (or thereabouts) playlist creation will stop.

Now the script will create a new playlist called "Block Party!" made up of a random selection of



```
-- change below if you like
property min_length : 60 -- don't select tracks less than this many seconds
property not_these_genres : {"Christmas", "Holiday", "Comedy"} -- no tracks from this genre list

-- change below if your system's language uses something else in the "kind" property of a track for the associated
kinds
property movie_kind : "movie"
property pdf_kind : "pdf"
```

Make any changes to the text in quotes and "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://dougscripts.com/itunes/scripts/ss.php?sp=blockparty>

Version History:

**v2.1** aug 28, 2009

- addresses "none/all" issue <http://dougscripts.com/itunes/itinfo/noneallissue.php>

**v2.0** march 31 2008

-- saved as universal binary  
-- fixed bug when selecting all Music tracks  
-- minor performance enhancements

**v1.5** may 9 2007

-- gets list of ALL Artist names faster  
-- filters pdfs, movies; tracks by minimum time length (default is 60 seconds); genres by genre list  
-- does a better job at attempting to fulfill criteria  
-- won't select a song name by same Artist more than once  
-- some GUI and logic changes; now a compiled script that runs faster

**v1.1** november 22 2004

-- added option to create playlist using tracks from a specified Playlist  
-- add option to set playlist length by time (HH:MM)  
-- put a timeout block around get artist names  
-- better error checking for insufficient number of Artists in source playlist

**v1.0** november 18 2004

- initial release

this doc last updated August 28, 2009

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

My name is Doug Adams

[dougscripts@mac.com](mailto:dougscripts@mac.com)

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