

Snap Crack and Pop is a little hack that searches and plays snd resources. "snd " resources contain the standard Macintosh sounds.

This program is little more than a hack and may be buggy. USE AT YOUR OWN RISK!! (It should be safe if you use it to only list sounds. If you also want it to play sounds you increase the chances of a crash or freeze.)

The program has four commands in the File Menu that are distinctive. The first is an options or preference menu which gives you some control over what the program does. The second is a command to search for and play sounds, giving a list of what sounds it found when it is done. The third is like the second, but only provides the list. The fourth will set up an infinite loop which replays the sounds.

Using the Options command lets you decide whether to search all files or only sound files (of type sfil). This setting only applies when you search through an entire folder. If you open a file instead of a folder, the program will automatically search that file. The second setting you can adjust is the "live dangerously" setting. On some of the machines used to test the program, playing the sounds in the System file brought crashes. One of these days I will learn enough about programming the Mac and be able to get rid of those crashes, but I am not there yet. As a default, the program will not try to play sounds in any file named "System." By checking this box, you can over-ride and play sounds in the System file. The final setting allows you to ignore everything that is in subfolders. As a default, the program will search through all subfolders of whatever folder you choose.

The Play snd s command in the File menu allows you to search for sounds and play them. You are given some information about the sounds and they are played, such as the path name of the file, the id of the snd resource, and the name of the sound if it has one, and the size of the resource. When all the sounds are played, this information is available to be saved. (You are limited to 32K.)

The List Them command is almost identical to the second, but it does not play the sounds, it only lists them. If you encounter problems with crashes, use this to see where the problem is.

If one gets started scanning a huge drive, and you want to abort the scan, hold down the command and period keys. Keep them down. The program will not notice them until it is completely done with the sounds in whatever file it is in, which may be a while if that file is loaded with sounds.

Loop sets up an infinite loop which replays the sounds until you break out of the loop by pressing the escape key. (You cannot break until the program leaves one file and switches to another. So if you have 50 long sounds in a file, you may spend a couple minutes with the escape key pressed before you break. An easier way in this case may be CMD-Option-Esc, which breaks out of most programs if you are running System 7.)

This program was created for no particular reason. I had done the skeleton in

creating another program, and I thought it would be fun to alter it a bit and play sounds.

The author provides this program as is. There is no promise that it will work as you want it to work. You use it at your own risk. The author will not be liable for any damage it might cause.

This program is copyrighted 1995 by Robert Schenk. It may not be redistributed in any form.

Robert Schenk

bobs@kagi.com

February 1995