SoundPlayer

Mark Ritter

COLLABORATORS			
	TITLE : SoundPlayer		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY	Mark Ritter	August 22, 2024	

REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

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Sound Player

By: Mark Ritter

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A Swiss Army Knife Utility

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1.2   Introduction

Introduction

Sound Player is a simple sound sample player. It plays 8SVX compatible samples directly from the hard-drive, so size is not an issue. It is file requester driven and can be run from the Workbench or Shell.

1.3   Using Sound Player

Using Sound Player

Starting Sound Player

Menu Strip

Main Editor

1.4   Starting Sound Player

Starting Sound Player

This program may be started from the Workbench or the Shell window.

This program will detach from the Shell so you need not use Run or any other variant. There are a few command line arguments you may use when loading:

FILE/K

File to play.

PUBSCREEN/K

Name of public screen to open the interface on.

LANGUAGE/K

Preferred locale strings language.

Language must be all lower case.

UI/K

Open or keep the user interface closed.

UI=TRUE or UI=FALSE.

NOVERSION/S

Do not display program title when not using the editor.

DONOTDETACH/S

Do not detach from the Shell.

The arguments are not case sensitive and may be mixed in any order.

ex: SoundPlayer FILE Sneeze.snd NOVERSION

Only one copy myy be run at one time. You will be notified if more than one copy is attempted to be executed.

1.5   Menu Strip

Menu Strip

Load Preferences

This will load the previously saved settings.

Save Preferences

This will save the current settings.

Iconify

Iconify the program and place an AppIcon on the default public screen.

About...

Will open a large requester with some pertinent information about the program.

Quit

Will terminate Universal Translator.

1.6 Main Editor

Main Editor

Eject

Clear the samples list.

« Skip

Backwards skip to the previous sample.

Stop

Stop playing sample.

Play

Start playing samples.

Skip »

Forward skip to the next sample.

Add

Add one or more samples to list.

Quit

Terminate program.

1.7 GadTools

GadTools

Thanks to Olaf `Olsen' Barthel, author of gtlayout.library. It is by far the best user interface package. Also thanks for all his programming help.

The user interface is totally font and screen mode sensitive. All gadgets and the window will automatically adjust to match your preferences.

The latest features are utilized to get the most from the operating system and to make the program the best of it's kind.

1.8 Locale Support

Locale Support

This is program is totally localized to allow support for foreign languages. A catalog may not be available for your language at this time, but one will hopefully be available soon.

If you are willing to translate the strings to another language, please let me know. If you do offer, a perfect translation of all strings will be expected. It is all or nothing. I will also be seeking your assistance for future versions that have new strings.

1.9 Operation Notes

Operation Notes

Press the Help key for AmigaGuide help.

It can be started in WBStartup and iconified so it is always available.

Sound Player will start playing at the highlighted entry in the listview, not at the first entry.

1.10   Hints And Tips

Hints And Tips

When using the file requester, you can enter a pattern in the filename gadget and CLICK the positive gadget to scan the entire directory. Pressing ENTER will not work.

1.11   Incompatibilities

Incompatibilities

1.12   Reporting Bugs

Reporting Bugs

I try to make sure all new additions or changes work correctly before releasing a new version, but, something might get by. If you encounter a bug or a problem with hardware or other programs, please let me know. Do not assume it will be fixed in the next version because if no one tells me, I may not find it.

Please be very specific about what the bug does, when it does it, how you found it, and how I can re-create it to test it. Also let me know what your system consists of: Kickstart version, hard-drives, memory expansion, accelerator card, chip set (original, ECS, AGA), etc.

If you find a program that is not compatible with this program, please send it to me on a disk or via electronic mail.

Thanks to Christopher A. Gaul for beta testing and several ideas for this program.

Programmer: A red-eyed mammal capable of conversing with inanimate objects.

Programming: The crack pipe for smart people.

I can be reached at:

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1.13   System Requirements

System Requirements

This program requires at least version V39 of the operating system software. This is to take advantage of the new commands and new tags. It is now easy enough to update your system so it should not pose a problem.

This program requires less than 512K of RAM, therefore it should operate on all systems.

To use the full potential, a harddrive and 4 or more megs or RAM are recommended but not required.

The user interface can be quite large at times. I strongly suggest you use a screen size of 800x600 or larger. If use a smaller size, the interface may not be able to created.

1.14   Distribution And Legal Notices

Distribution And Legal Notices

This program may be freely distributed in it's original form as long as no more than a nominal fee is charged to cover time and copying costs.

This program may be placed on any Public Domain distribution disk without prior consent from the author. A copy of the disk would be appreciated.

This program may not be released with a commercial product without the author's written consent. No exceptions.

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1.15   Swiss Army Knife Utilities

Swiss Army Knife Utilities

About Swiss Army Knife Utilities

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1.16   About Swiss Army Knife Utilities

About Swiss Army Knife Utilities

The Swiss Army Knife Utilities is an every growing collection of programs written by Mark Ritter. All of these programs were written for a few basic reasons: to make programming more automated, to replace poorly written programs, or to fill a void where a program did not exist.

These programs are mostly meant to be replacement programs for poorly written, or out dated programs. Every needed feature has been incorporated to make the programs powerful, yet very simple to use.

All of the utilities have been built around the gtlayout.library user interface library. MUI is an excellent package, but it is too CPU intensive and is not based on the standard GadTools gadgets. It all comes down to a matter of preference.

The Swiss Army Knife Utilities have been written in well planned modular code. All the programs have the same interface layout, the same AmigaGuide layout, and the same operation. If you know how one program works, then you know how all of the programs work. This modular code also makes for quick and easy updates for every program.

Some of the global features:

· They are all Commodities.

· When iconified, it does so with an AppIcon and an AppMenu.

· Drag-n-drop on AppIcon.

· Extended select with AppIcon and AppMenu.

· Drag-n-drop into window.

· Extended select supported at startup.

· Press Help for on-line AmigaGuide support.

· Universal command line arguments.

· Asl file requesters remember last path and file.

· Fully localized and font sensitive.

· Supports screennotify.library.

· Most string gadgets have history.

Most of the programs have small interfaces, but a few are quite large. All of the programs are best used on an 800x600 screen; some will not fit on a smaller screen. 800x600 is the standard, so the programs have been written for this screen size.

1.17   List Of Programs

List Of Programs

These are the programs in the Swiss Army Knife Utilities package.

They may be found on Aminet.

Monitor - util/cdity/Monitor.lha

Shell Menus - util/shell/ShellMenus.lha

Intuitive DMS - util/pack/IntuitiveDMS.lha

Universal Translator - dev/misc/UnivTrnsltr.lha

Conundrum - util/crypt/Conundrum.lha

Sound Player - mus/play/SoundPlayer.lha

Optimus View - gfx/board/OptimusView.lha

Tool Type Editor - util/sys/ToolTypeEditor.lha

Tabulator - dev/c/Tabulator.lha

Printer Spooler - text/print/PrinterSpooler.lha

Icon Copier - util/misc/IconCopier.lha

Retina FLImation - gfx/board/RetinaFLImtion.lha

Screen Mug Shot - gfx/misc/ScreenMugShot.lha

CxPX - CxPX - util/cdity/CxPX.lha

Audible Illusions CDP - disk/cdrom/AudbleIllusion.lha

Version Handler - dev/misc/VersionHandler.lha

Mega Conundrum - Not Available On Aminet

Monitor II - util/moni/MonitorII.lha

Exordium - util/boot/Exordium.lha

1.18   Beta Testers

Beta Testers

Christopher A. Gaul

1.19   Catalog Translators

Catalog Translators

n/a (dansk)

Walter Gierholz (deutsch)

n/a (español)

n/a (français)

n/a (italiano)

Álmos Rajnai (magyar)

n/a (nederlands)

n/a (norsk)

n/a (português)

n/a (svenska)

1.20   Program History

Program History

Version 1.0 Completed: 17.11.94

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- Preliminary construction.

Version 1.1 Completed: 10.31.95

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- Several bug fixes and code updates.

- Re-wrote sound routines.

- Added prefs file to save the last path so it knows where to start.

- Now Kickstart 3.0 minimum.

- Updated to use gtlayout.library.

- Updated to use Modules directory.

- Added command line argument [LANGUAGE <language>] to specify a preferred

language for locale strings.

- Split alot of set up and shut down code into a seperate file,

MyProgramSupport.c to speep up compilation and easier updating.

- Removed alot of extraneous code that I no longer needed or I overlooked in

gtlayout.library.

- When in the file requester, can now enter a pattern in the filename gadget

and CLICK the positive gadget to scan the entire directory. Pressing ENTER

will not work.

- Created a much needed new user interface.

- Can now be iconified.

- Updated routine to start iconified.

- Took out Fitler and Loop check boxes. Filter is now always off. Play gadget

is toggle-able, so until Stop is clicked, it will loop.

- Exec lists updates.

- Wrote AmigaGuide.

Version 1.2 Completed: 3.10.96

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- Added a size gadget to window and made initial size smaller.

- Updated to use SAK_IOError().

- Many code improvements.

- Wrote new sound play routines. The old abort was not working.

- Finished rest of program and added some other new internal features.

- Updated AmigaGuide.

- Public release.

Version 1.3 Completed: 5.6.97

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- Many, many new internal features/updates/fixes.

- Updated gadgets, the layout, the handler, etc.

- By popular demand all the Swiss Army Knife Utilities have been updated:

· They are now Commodities.

· When iconified, it now does so with an AppIcon and an AppMenu.

· Drag-n-drop on AppIcon.

· Extended select with AppIcon and AppMenu.

· Drag-n-drop into window.

· Extended select supported at startup.

· New config load/save module. Older prefs files will not be a problem.

· Rewrote AmigaGuides, twice.

· Updated icon tool types.

· Fixed and updated the About window.

· deutsch catalog supplied by Walter Gierholz.

· Many other internal code updates.

· Changed command line argument NOUI/S to UI/K.

· Added support for screennotify.library.

· If program is already running and only 1 is copy allowed, another copy can

pop up the original program's interface or terminate it.

· magyar catalog supplied by Álmos Rajnai.

- Double clicking on a listview item will begin processing there.

- Updated to handle my new SAK_EasyRequest().

- Updated AmigaGuide.

- Public release.