GetAudioID

Tomi Blinnikka

COLLABORATORS

	TITLE : GetAudioID		
ACTION	*NAME*	*DATE*	*SIGNATURE*
WRITTEN BY	Tomi Blinnikka	July 31, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

GetAudioID

1.1   GetAudioID table of contents

01.05.96 GetAudioID V1.01

Table of contents

1.2   Document version

DOCUMENT VERSIONS

Updated: 30.04.96 - for version 1.00

Updated: 01.05.96 - for version 1.01

1.3   Copyright information

COPYRIGHT INFORMATION

Copyright (C) Tomi Blinnikka 1996, All Rights Reserved.

This program is SHAREWARE. This means that you can copy it and give it

to all your friends, upload it to a BBS or include it in a PD-library

(FISH, Aminet CDROMS etc.). BUT (!!!) if you use this program

frequently you must pay 5 to 10 USD. The other restrictions are: this archive

can only be spread in its original form without additions, deletions, or

modifications of any kind and it IS NOT TO BE SOLD FOR PROFIT. THIS INCLUDES

GERMAN PD DEALERS. If you wish to use this program for commercial purposes,

you need written permission from the author.

GETAUDIOID IS PROVIDED "AS-IS" AND SUBJECT TO CHANGE;

NO WARRANTIES ARE MADE. ALL USE IS AT YOUR OWN RISK. NO LIABILITY

OR RESPONSIBILITY IS ASSUMED.

1.4   Basics about GetAudioID

WHAT DOES IT DO?

This program opens a requester asking for the desired audio mode and mixing

frequency. It then returns the selected ID and frequency as a text string.

Optional formatting is supported.

1.5   What is GetAudioID compatible with?

COMPATIBILITY

GetAudioID requires Kickstart 2.04 or newer and ahi.device version

1 or newer.

1.6   Starting GetAudioID from a CLI/Shell

STARTING FROM CLI/SHELL

You can start the program from a CLI/SHELL/etc. and Workbench.

To run the program, enter the following into your CLI/SHELL/etc.

1> GetAudioID DEC=DECIMAL/S,TITLE/K,POSITIVE/K,NEGATIVE/K,

LFORMAT/K,PUBSCREEN/K:

Where: DECIMAL prints the AudioID in decimal notation instead of

the default hexadecimal one. Use DEC as an abbreviation.

TITLE specifies the window title for the requester. Useful

for scripts. Keyword required.

POSITIVE specifies the gadget text for the positive gadget

(the 'OK' button). Useful for scripts. Keyword required.

NEGATIVE specifies the gadget text for the negative gadget

(the 'Cancel' button). Useful for scripts. Keyword required.

LFORMAT allows you to specify an alternate formatting

string for the result. Useful for scripts. Keyword

required. Double quotes may be required.

PUBSCREEN specifies the public screen name where the

requester should open. Keyword required.

1.7   Starting from the Workbench

STARTING FROM WORKBENCH

From Workbench, start the program like any other by double-clicking on its

icon. If, however, you would like to specify a formatting string or

public screen, use the tool types. This is done by clicking once on the icon

and selecting 'Information...' from the 'Icons' menu in the Workbench. Then

change the tool types accordingly (please refer to your User Manual, if

necessary). Please take care with upper- and lowercase letters! The inputs ARE

case-sensitive. If a public screen name isn't given, GetAudioID will

use the default public screen.

Below is a list of available tool types and there usage:

TOOL TYPE VALUE

DECIMAL <None>

TITLE <Window title for the requester>

POSITIVE <Text for positive gadget (the 'OK' button)>

NEGATIVE <Text for negative gadget (the 'Cancel' button)>

LFORMAT <Formatting string for the result>

PUBSCREEN <Name of the public screen to open on>

Examples:

DECIMAL

TITLE=Choose sound mode

POSITIVE=Okay

NEGATIVE=Nope

LFORMAT=The selected mode ID was %ld, mixing frequency of %ld.

PUBSCREEN=My_Public_Screen.1

or simply

PUBSCREEN=Workbench

1.8 Formatting string examples

HOW TO USE THE FORMATTING STRING

To change the output of GetAudioID, use the LFORMAT option. It

works like the LFORMAT option of the system command List. You may enter any

text you wish where the first occurance of "%ld" or "%lx" will be replaced

with the ModeID selected and the second with the mixing frequency. Use "%%"

to print a procent sign. NOTE: You must use the "l" after the

procent sign and no more than two occurances of "%ld" or "%lx" are allowed.

EXAMPLES:

LFORMAT=The AudioID for the selected mode is 0x%08lx (hex) and the mixing

frequency is %ld Hz.

LFORMAT="ID=$%lx MIX=$%lx"

1.9 Error messages displayed by GetAudioID

ERROR MESSAGES

The GetAudioID program will display necessary error messages. If a library

can't be opened, the user will be informed. I HATE PROGRAMS THAT DON'T TELL

WHAT-THE-HELL IS GOING ON! That clear? If GetAudioID doesn't give any

output something has gone terribly wrong or you're running with an old

Kickstart. Even in this case the return code will be set to -20 (FAIL).

1.10 Known bugs

BUGS

No known bugs at the moment. GetAudioID has been tested with

Enforcer & Mungwall.

1.11 List of versions and changes

VERSIONS

Version Size Date Description

1.01 2276 01.05.96 Doesn't have a default AudioID anymore and thus

complies with the AHI standard.

Will return with code -5 (WARN) if no mode was

selected but OK was pressed.

1.00 2260 30.04.96 Added WB support.

Added options TITLE, POSITIVE, NEGATIVE,

LFORMAT & PUBSCREEN.

Added locale support and Finnish catalog.

Wrote documents.

0.00a- N/A 29.04.96 Wrote the program basics and main routines.

0.99a

1.12 Future versions and ideas for them

FUTURE VERSIONS

Future version will have the bug fixes for the bugs I haven't found.

I'm out of ideas.

1.13 GetAudioID shareware fee

SHAREWARE FEE

If you use this program on a regular basis, be kind enough to thank me with

a few bucks. The suggested fee is 5 to 10 USD. This doesn't apply if you've

registered AHIPlay by Tomi Blinnikka.

1.14 Contacting the author

CONTACTING THE AUTHOR

Please send donations, bug reports, and list of features you would like to

have included in future versions to

Tomi Blinnikka

Syystie 10

00780 Helsinki

FINLAND

Contact me at the address above or you can also contact me on the

following BBS and net address:

MITS +358-0-348 205

docbliny@walrus.megabaud.fi

"...trademark of Xerox Corporations. Reading legal mush can turn your

brain to guacamole! Epson is registered trademark of Epson America

..." -Amiga RKRM Includes & AutoDocs, fourth page.

Tomi Blinnikka

docbliny@walrus.megabaud.fi