

**id3tagLibGUI**

**COLLABORATORS**

	<i>TITLE :</i> id3tagLibGUI		
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## Chapter 1

# id3tagLibGUI

### 1.1 id3tagLibGUI.guide

id3tagLibGUI v3.3

Introduction

Requirements

Installation

Environment Variables  
of id3tag.library

Usage

Futures

History

german only

Author

Thanks  
sorry for my english

### 1.2 id3tagLibGUI.guide / Introduction

ID3TagEditor for MPEG-Audio-Files

Read/Write routine are in a library  
info's in the developer directory

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supported version

read .... V1.0 V1.1 V2.2 V2.3 V2.4  
write ... V1.0 V1.1 V2.2 V2.3 V2.4

summary of versions of ID3

Version 1.0

consists of 128 Bytes which are written at the end of the file

Construction:

Identification ... "TAG" the first 3 bytes  
Title ..... max 30 Characters  
Artist ..... max 30 Characters  
Album ..... max 30 Characters  
Year ..... max 4 Characters  
Comment ..... max 30 Characters  
Category ..... 1 byte (0 to 254, 255 unset)

more than 126 defined categories

Version 1.1

like Version 1.0  
but the comment has max 28 characters  
Byte 29 is a NullByte as identification  
Byte 30 is equal to the track

Version 2.x

- this version writes on the beginning of the file
- maximal size for ID3Tags is 256 MB
- for more information visit [www.id3.org](http://www.id3.org)
- a frame survey find in the developer part

## 1.3 id3tagLibGUI.guide / Requirements

Systemrequirements

- Amiga OS 3.x
- 020+
- ClassAct or Reaction
- id3tag.library v5.6
- datatypes for internal viewer (jpeg, png, ...)
- openurl.library by Troels Walsted Hansen (optional)

restrictions under ClassAct

- listbrowser.gadget 41.405  
sort list not support
-

- button.gadget 41.34  
should be the filename and/or the path contain  
underscores, these not correct display
- requester.class 41.212  
the requester open only on a default public screen

tested under

- Amiga OS 3.1
- Amiga OS 3.5
- Amiga OS 3.9

My system

- Amiga 1200
- Infnitiv Tower + Z2 Board
- RAM: 2/64 MB
- Blizzard PPC SCSI 603/240 040/25
- Picasso IV + Paloma
- Buddha Flash IDE Controller
- X-Surf
- Multiface III
- SCSI: 4GB Harddisk, CD-ROM (12x), Burner (4x), ZipDrive
- IDE: 20GB Harddisk, LS120 Drive

## 1.4 id3tagLibGUI.guide / Installation

Just copy it to any place on your harddisk  
Copy id3tag.library to Libs: and the catalogs to Locale:  
and id3tagLibPrefs to Sys:Prefs.

the id3tag.library and id3tagLibPrefs are not more in this  
archive and must extra download.  
Aminet: util/libs/id3tag\_lib.lha or  
<http://www.david-mevius.de>

For the  
environment variables  
use the  
program id3tagLibPrefs

## 1.5 id3tagLibGUI.guide / Usage

How to add files:

Add the mp3 Files to the list by the  
ASL-Requester or drop the files on the window,  
choose the file, change the data and  
click the write button.

To choose the next file:

1. click on the file in the list

2. use the buttons "up" or "down"
3. use the cursor keys
4. use the Menu "Filelist"

How to change attributes for more than one file:

Select mp3 files with equal properties like "ALBUM" or "ARTIST" and add these files to the list.  
Enter the "ARTIST" and "ALBUM".  
Mark "ARTIST" and "ALBUM" in the menu "Project"  
(see "Preferences -> Change") and choose  
"write all files".

How to change file names by pattern:

Choose Menu "Project" "Rename File(s)" enter  
format, max length, decide whether space should be converted to  
underscores and 10 other character handled  
(e.g. converted to another character) and click "Ok".

How to copy ID3 Tags to the clipboard:

Simply mark the file which ID3Tag you want to be copied,  
hold down the RMB, select the unit you want the tag to be  
copied to and select "Copy to Clipboard".

to the the individual pages change serve the F keys  
ID3 1 bis ID3 7 - F1 bis F7  
MPEGA - F9  
Dateiliste - F10

the image page 'ID3 7'  
MIME type and file must be correct, the description can  
be empty. If the Mime type "-->" it the file string a link  
(absolute, relative to file, URL) otherwise binary.

## 1.6 id3tagLibGUI.guide / Futures

- reverse rename function
- any idea from you

## 1.7 id3tagLibGUI.guide / Author

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## 1.8 id3tagLibGUI / Thanks

Thanks

for the E-mails and suggestions

Márton Dósa (dm\_@freemail.hu)  
hungarian translation

aNDREa (Funkazzista@galactica.it)  
italian translation

Tomasz Wiszkowski (error@albedo.art.pl)  
for the tip to increase buffer

Eric L. (eric.luczyszyn@freesbee.fr)  
french translation

## 1.9 id3tagLibGUI / Environment Variables

To change this variable of the id3tag.library  
use the program id3tagLibPrefs

'id3tag\_lib/buffer' default "131072"

- this value determines the buffer size for the write routines
- the information occurs in byte
- values between "16384" and "4194304" are accepted

'id3tag\_lib/revisionv2' default "3"

- this value determines which revision is supposed to be employed for the writing by id3tag version 2
- versions 2,3,4 are accepted

'id3tag\_lib/padding' default "128"

- this value gives onto how many bytes at the end of the id3tagsv2 are supposed to be coupled up
- Values between "0" and "16384" are accepted
- is used only if the size of the old id3tag should not suffice

'id3tag\_lib/identificationlevel' default "3"

Since that has given problems with the recognition of mp3 files  
I me decided to introduce this Variabel.  
There are the Level "0", "1" and "2" at which level "2" was used  
application before version 4.1 of the id3tag.library.  
The back given values are taken from the first frame.

Level "0"

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applies a valid frame mp3 in the first 16 Kbyte according to the id3tagv2

Level "1"

search according to 3 valid frame mp3 for the id3tagv2 in the first 16 KByte

Level "2"

searches according to a maximum of 6 valid frame mp3 in the first 16 Kbytes for the id3tagv2, at which at least 3 must be available the layer, the frequency and the norm must agree on these frames

Level "3"

like level 2 however the frames must be situated directly consecutively

'id3tag\_lib/prefspath' default "Sys:Prefs/id3tagLibPrefs"

path to program id3tagLibPrefs

'id3tag\_lib/maxpadding' default "0"

the max size of unuse place in the tag,  
the value is use only when bigger than 'id3tag\_lib/padding'.

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