

MP32HTMLv2

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COLLABORATORS

	<i>TITLE :</i> MP32HTMLv2		
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Chapter 1

MP32HTMLv2

1.1 MP3-2-HTML v2.93 Documentation

MP3-2-HTML v2.93
Documentation.

Program and Documentation written by Gareth Griffiths.
e-Mail: mail@gazchap.com
Website: <http://www.gazchap.btinternet.co.uk/mp32html>

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1.2 MP3-2-HTML v2.93 Documentation

Introduction

If you are anything like me, and you are obsessed with downloading MP3 files from the Internet, then this tool is quite a useful thing to have.

Basically, it creates an attractive HTML listing of all of your MP3 files, which you can distribute, so you can show off to your mates about your vast collection.

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Distribution Notice

This program is MAILWARE which means that you are free to use the program, but if you can, you must e-mail me to let me know! This is just so I can see how far the program has spread. And let's face it, how long is it going to take to send one e-mail?

You can copy the distribution archive as much as you want, as long as it remains unaltered. None of the files inside the distribution archive (including when extracted) may be altered or tampered with.

You must only distribute the distribution archive, not separate files.

The author's e-mail address is mail@gazchap.com

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Requirements

MP3-2-HTML v2.93 requires the following to run:-

- An Amiga
- Workbench 2.04 or above (tested successfully on OS3.5!)
- MUI 3.8 (on Aminet - earlier versions may work too)

Some MP3 files to list may also be a good idea :)

Unfortunately, due to the way MUI coding works in Blitz Basic, there is no way of removing MP3-2-HTML's reliance on MUI, even though there is an option not to use the MUI interface.

If you don't have MUI and want to use the program, download version 2.4 which is essentially the same as this, only without an MUI GUI.

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Installation

Simply double click on the Install icon and follow the on-screen instructions.

To install the program manually, just copy the contents of the MP3-2-HTML directory to a place on your hard drive. The program doesn't make use of any assigns.

Note: The Installer program is required to run the Installer script.

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Using MP3-2-HTML

MP3-2-HTML can be used in two ways - through the CLI or through the MUI interface. The MUI interface is used by default, but the following parameters can be passed to the program through the CLI and they will affect the MUI interface, too.

For a detailed description of the MUI interface, click [here](#)

- DIR - Specifies the directory to read files from.
- OUTFILE - Specifies the file to write to.
A requester will appear if the file already exists (unless FORCE has been specified)
- FORCE - Turns off the overwrite requester. This argument is ignored if the NOGUI argument is omitted.
- TITLE - Specifies the text to appear in the titlebar of the browser. The same as using <TITLE>..</TITLE> in HTML.
There are three placeholders you can put amongst your title text. These are:-
 - %d - Inserts current date.
 - %t - Inserts current time.
 - %% - puts a percent (%) symbol into the title.

Example: TITLE "MP3 List %d"

- RECURSIVE - Activates recursive scanning. This way, you can have a directory for each artist in your MP3 collection and then just instruct the program to search in the parent of all those.
 - LINKS - Makes the program create local links to the MP3 files
-

in the HTML. This allows you to make a list that you can play the files from, with the right MIME settings.

- NOGUI - Turns off the MUI interface. Essentially reverts back to version 2.4 of the program.
- LOADPREFS - Loads in the preferences file ENVARC:MP3-2-HTML.prefs which can be saved out from the MUI interface. This allows you to set up your preferences in the MUI interface, save them out, and then just load them in using the CLI.

Note that if any of the other CLI parameters are included, they will override the settings found in the preferences file.

Examples

```
MP3-2-HTML DIR MP3: OUTFILE MP3:List.HTML RECURSIVE NOGUI
```

This will read all files from the MP3: directory, including those in subdirectories, and write them to the file MP3:List.HTML. If this file exists, an overwrite requester will be displayed. The MUI interface is not used.

```
MP3-2-HTML OUTFILE MP3:List.HTML FORCE
```

This will open the MUI interface, put "MP3:List.HTML" in the Output File box, and will leave the rest to the user. The FORCE argument is ignored.

```
MP3-2-HTML DIR MP3: TITLE "List"
```

This will open the MUI interface, put "MP3:" in the Directory box, "List" in the Page Title box, and leave the rest to the user.

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The MUI Interface

The main window has the usual items on it, string gadgets, buttons etc. Here is a quick run-down of what each thing is, and what it does.

- Directory: - This allows you to choose the directory to scan for MP3's. The gadget to the right brings up a file requester allowing you to choose the directory.
- Output File: - Type in the path to the output file here, e.g. "Documents:MyMP3List.HTML". You can use the button to the right of the string gadget to select one from a file requester. Don't worry about overwriting files, a requester will be displayed.

Page Title: - This is the text that appears in the browser's title bar. You can put HTML tags in, but there isn't much point. There are three placeholders you can put in to this box :-

%d - Inserts current date.

%t - Inserts current time.

%% - puts a percent (%) symbol into the title.

Links: - This checkbox controls whether the MP3's in the list will have local links to the actual files on them. Put a tick in it to link the MP3 entries, leave it empty for a normal list. (Thanks to Ian Court for suggesting this)

Recursive Scan: - This checkbox controls whether the program scans for files recursively. If it is checked, then any subdirectories in the Directory specified will also be scanned for files.

Edit Colours - See the
Edit Colours
page.

Create HTML - This button starts off the process.

Save Prefs - Saves the following information to ENVARC: -

- Directory

- Output File

- Page Title

- Links On/Off

- Recursive Scan On/Off

- All colours from the Edit Colours window.

These will be loaded back in when the program next starts up. To exclude certain items from being saved, simply delete the contents of the relevant gadget before saving the prefs.

About - Displays short about text.

Quit - Exits the program.

Edit Colours Window

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Edit Colours

Clicking the "Edit Colours" button on the main window will open this

new window. There are various string gadgets on here, along with pop buttons for each one. You must enter the HEX values for each colour yourself. DO NOT PUT THE '#' at the start as you would with normal HTML. For those who do not have any knowledge of HTML colour codes, you can click the pop buttons next to each string and then select one of 16 preset colours. This will put the values in automatically for you.

- Page Bkgd - The background colour of the actual page.
Default is White (FFFFFF)
- Page Text - The text on the actual page (just the header
and number of files)
Default is Black (000000)
- TH Bkgd - The background colour of the table headers, where
the field headings, and info at the bottom are.
Default is Dark Blue (000066)
- TH Text - The text inside the table headers.
Default is Yellow (FFFF00)
- TD Bkgd - The background colour of the table cells, where
the MP3 list is.
Default is Light Grey (DCDCDC)
- TD Text - The text inside the table cells.
Default is Black (000000)
- Link - The colour of the links on the MP3's.
Default is Blue (0000FF)

The 16 preset colours are the ones that are included in the HTML standard. If you know the HEX values for other colours, feel free to use them!

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Credits

MP3-2-HTML was written in Blitz Basic 2 entirely by Gareth Griffiths.

Thanks to the following people:-

- Francis G. Loch for helping me with the sort routine.
- David McMinn for telling me about the mydir.bb example!
- Acid Software for making Blitz2, the best BASIC interpreter on the Amiga.
- Stefan Martens for beta-testing the program, and providing

in-depth bug reports!!!

- Everyone who has e.mailed me with suggestions and feedback.

Greets to the following people:-

Shay, Lockpick, AmiMan^, Loki, Hawkeye, Dave, Neil, Nick, Emil,
the rest of the Satanic Dreams crew, and the rest of the Trogladite
Software crew!

A very special greeting goes out to the love of my life, Andrea.

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The Author

My name is Gareth Griffiths, and I am a 17 year old lad from the small(ish) town of Shrewsbury in the UK.

I am an avid collector of MP3 files, and am also obsessed with the Alien Saga. Check out my website at <http://www.gazchap.com>

If you want to suggest something to me, you can e.mail me at mail@gazchap.com and I guarantee a reply.

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The Future

Things I might implement in the future:-

(*) - definitely implementing soon)

(*) Support for more than one MP3 directory.

(Now that recursive scanning is working, this is next on the agenda!)

(*) Extra fields for Hertz and bit-rate maybe?

(To save work, this will require the mpeg.a.library once I get it working, but as anyone with MP3's probably has it anyway, it's not a problem!)

Check out the MP3-2-HTML website, as it has a preview of version 3.0 of the program, which is slowly being developed!!!

<http://www.gazchap.btinternet.co.uk/mp32html>

If you have any further suggestions, please e.mail me at mail@gazchap.com and tell me!

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1.12 MP3-2-HTML v2.93 Documentation

History

- > 2.93 (14-03-2001)
 - NEW: The program now uses ASL file requesters instead of ReqTools.
 - NEW: You can now save your preferences for future use.
 - NEW: Changed version numbering system. No letters now!
 - FIX: Pressing Cancel in the file requesters (MUI) no longer causes the program to exit. [Stefan1200]
 - FIX: Using the file requester to select an output file no longer shortens the path to 24 characters. [Stefan1200]
 - FIX: Creating more than one file per session doesn't concatenate the page titles any more. [Stefan1200]
 - > 2.9a (05-03-2001)
 - FIX: The AmigaDOS lock on the output file is now unlocked straight after creation, not after program exit. [Stefan1200]
 - > 2.9 (19-02-2001)
 - NEW: Integrated the MUI and CLI versions into one.
 - IMP: Optimised the HTML output.
 - IMP: Both versions now (obviously) do recursive scanning.
 - > 2.4 CLI (20-08-2000)
 - NEW: Recursive scanning is finally working!!!
 - NEW: Added LINKS option to generate local links to MP3 files.
 - NEW: Added an error counter.
 - IMP: More informative CLI output.
 - FIX: If the selected directory contained no MP3 files, it tried to list them anyway. This has been fixed.
 - FIX: If you did not select an input directory/output file, it continued anyway and then failed. This has been fixed, it now aborts straight away if you don't select one from the file requester.
 - > 2.3 (02-08-2000)
 - NEW: Configurable page titles and headers.
 - NEW: Grouped MUI and CLI versions in the same distribution.
 - IMP: Other minor improvements, nothing special.
 - IMP: Tidied up HTML output - it's now valid HTML 4.0!
 - > 2.2 MUI (24-05-2000)
-

- NEW: Added the MUI GUI again.
- NEW: Implemented configurable colour schemes.
- NEW: Implemented configurable page titles.
- NEW: Option to make local links to the MP3 files.
- NEW: Added various CLI parameters.

> 2.1 CLI (18-05-2000)

- NEW: Complete re-write of the code.
- NEW: Removed MUI GUI for now, it makes for easier usage I find.
- IMP: Now does not use an external database, it reads directly from the ID3 tags of the MP3.
- PRB: Can no longer configure page title (yet)

> 2.0 MUI (13-05-2000)

- NEW: First Aminet release.
- NEW: Complete re-write of code, some features from old versions are currently omitted.
- NEW: Added MUI GUI, all previous versions were CLI only.
- IMP: Easier handling of CLI parameters, now they can be specified in any order.

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