MP32HTMLv2

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Chapter 1

MP32HTMLv2

1.1 MP3-2-HTML v2.4 CLI Documentation

MP3-2-HTML v2.4 CLI

Documentation.

Program and Documentation written by Gareth Griffiths. E.Mail: mail@gazchap.btinternet.co.uk Website: http://www.gazchap.co.uk/mp32html/index.html

> Introduction Distribution Notice Requirements Installation Using MP3-2-HTML History The Future Credits The Author

1.2 MP3-2-HTML v2.4 CLI 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.btinternet.co.uk

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1.4 MP3-2-HTML v2.4 CLI Documentation

Requirements

MP3-2-HTML v2.4 CLI requires the following to run:-

- An Amiga
- Workbench 2.04 or above (tested successfully on OS3.5!)
- reqtools.library (included)

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

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Installation

The Installer script is for both the CLI and MUI version of the program. Simply double click on the Install icon and select "2.4 CLI" when it asks you which version to install.

Note: The MUI version of MP3-2-HTML v2.4 is not yet available.

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Using MP3-2-HTML

This is simple. You can, if you are not comfortable with the CLI, just double click on the icon and follow the instructions here

If you are OK with using the CLI, read on.

There are three parameters that you can pass to MP3-2-HTML, and these affect it's operation. They are as follows:-

- 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.
- 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 in to both this and the HEADER parameter:-
 - %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.

Any of these can be omitted, and if you do omit any, a file requester will pop up for the relevant values.

Examples

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

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.

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

This will show a path requester, so you can select the MP3 directory yourself. It will write to MP3:List.HTML, and will ignore the fact that the file exists, if it does.

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

This will read files from the MP3: directory only (not from any subdirectories in MP3:) and display a file requester asking you for the output file. The page title will be "List"

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Workbench Usage

Just double-click the icon, as mentioned previously. A path requester will be shown first to allow you to select the directory to read your MP3's from.

Then, a file requester is shown. Select the file you want to write to in this requester.

If the file exists, an overwrite requester is shown.

Note that recursive scanning is disabled by default, so if you want to use recursion, you must start it from the CLI as normal.

And that's it!

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

Greets to the following people:-

Andrea, Emily, Shay, Amy, Nikki, Meep[^], Garrett, Lockpick, AmiMan[^] Glover, ZimZum, Zorbo, Philbo, Bingley, Loki, Fanta, Hawkeye, r!K, the rest of the SDS crew...

...and anyone else who knows me!

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The Author

My name is Gareth Griffiths, and I am a 16 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.co.uk

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

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The Future

Things I might implement in the future:- (*) - definitely implementing soon)

- (*) Configurable colour scheme for the HTML file. (Already present in MUI version, will implement it in the CLI version 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 mpega.library once I get it working, but as anyone with MP3's probably has it anyway, it's not a problem!)

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

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1.11 MP3-2-HTML v2.4 CLI Documentation

History

v2.4 CLI (20-08-2000)

- Recursive scanning is finally working !!!
- Added LINKS option to generate local links to MP3 files.
- \cdot Added an error counter.
- More informative CLI output.
- If the selected directory contained no MP3 files, it tried to list them anyway. This has been fixed.
- 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.

v2.3 CLI (02-08-2000)

- Tidied up HTML output it's now valid HTML 4.0!
- · Configurable page titles and headers.
- · Other minor improvements, nothing special.
- · Grouped MUI and CLI versions in the same distribution.

v2.2 (24-05-2000)

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

v2.1 (18-05-2000)

· Removed MUI GUI for now, it makes for easier usage I find.

```
• Now does not use an external database, it reads directly
    from the ID3 tags of the MP3.
   · Complete re-write of the code.
   · Can no longer configure page title (yet)
v2.0 (13-05-2000)
   • First Aminet release.
   · Added MUI GUI, all previous versions were CLI only.
   · Easier handling of CLI parameters, now they can be
    specified in any order.
   · Complete re-write of code, some features from old
     versions are currently omitted.
----- Versions below were unreleased !! ------
v1.8 (09-05-2000)
   • Added '%t' placeholder to the title function.
v1.6 (04-05-2000)
   · Added '%d' placeholder to the title function.
   • Added the '%%' placeholder to the title function.
   • Added FORCE CLI parameter to disable the 'Overwrite'
     requester.
```

v1.5 (01-05-2000)

- Changed the colour scheme of the HTML file, it is nowhere near as dark as it was. Looks better.
 Added a configurable title.
- v1.4 (24-04-2000)
 - 'Improved' the output to CLI, it now tells you how many MP3 files were added to the HTML file.
- v1.2 (20-04-2000)
 - Changed the colour scheme of the HTML file, the table is now a different colour to the page background.
- v1.1 (18-04-2000)
 - Altered the layout of the HTML file slightly to make it more readable. Made the Artists emboldened for example.
- v1.0 (10-04-2000)
 - First version. No optimisation needed, is very fast already :)

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