

NAME

fix_tags - manipulate ID3 tags

VERSION

This documentation refers to *fix_tags* version 1.3.8

USAGE

```
fix_tags [ -help ] [-album=ALBUMSTRING] [-artist=ARTISTSTRING]
          [-comment=COMMENTSTRING] [-genre=GENRESTRING] [-title=TITLESTRING]
          [-track=TRACKNUMBER] [-year=YEAR] [-filter TAGNAME=FILTERNAME]
          [-[no]format] [-width=N] [-edit=TAGNAME] [-[no]silent] audio_file ...
```

OPTIONS

-help

Prints a brief help message describing the usage of the program, and then exits.

-album=ALBUMSTRING

Sets the album tag to the string defined by the option. Use **-album=** to clear the tag.

-artist=ARTISTSTRING

Sets the artist tag to the string defined by the option. Use **-artist=** to clear the tag.

-comment=COMMENTSTRING

Sets the comment tag to the string defined by the option. Use **-comment=** to clear the tag.

-genre=GENRESTRING

Sets the genre tag to the string defined by the option. Use **-genre=** to clear the tag.

-title=TITLESTRING

Sets the title tag to the string defined by the option. Use **-title=** to clear the tag.

-track=TRACKNUMBER

Sets the track tag to the number defined by the option. Use **-track=** to set the tag to zero.

-year=YEAR

Sets the year tag to the number defined by the option. Use **-year=** to set the tag to zero.

-[no]format

If this option is enabled long tag values are wrapped in the report. The width of the resulting lines is controlled by the **-width=N** option. The default is not to wrap.

-width=N

This option controls the formatting of tag values when the **-format** option is chosen. If a tag value would exceed this width after displaying the tag name, then formatting is applied. The width specified cannot be less than 40. The default width is 80.

-edit=TAGNAME

This option invokes an editor (Vim) to edit the nominated tag. The **TAGNAME** must be spelled out in full; abbreviations are not allowed. Only a limited subset of tags can be edited since only the longer tags need to be processed in this way.

-filter TAGNAME=FILTERNAME or **-filter=TAGNAME=FILTERNAME**

This option provides an interface to the filtering capability of the script. Here

TAGNAME denotes the full name of one of the text tags (album, artist, comment, genre or title - not track or year), and **FILTERNAME** is one of the built-in filters:

clean

The tag string has leading and trailing spaces removed. Multiple internal spaces and tabs are replaced by a single space. CR/LF sequences are removed, as are all non-graphic characters.

underscore

All underscores in the tag string are replaced by spaces. No space compression takes place.

HTML

The tag string is fed through the *HTML::Restrict* module and all HTML tags are removed.

Neither the **TAGNAME** nor the **FILTERNAME** parts of the option may be abbreviated, but neither is case-sensitive.

Multiple filters may be specified by repeating the complete option sequence. For example:

```
fix_tags -filter comment=clean -fil comment=underscore FILE
```

The script processes the tags specified in the **-filter** option in alphabetic order, and for a given tag it also processes the filters in alphabetic order.

-[no]silent

This option controls whether the filename and the tags are reported. It does not affect whether any changes are reported. By default **-nosilent** is selected, and the tags are reported.

DESCRIPTION

This script manipulates ID3 tags (or their equivalents) in FLAC, MP3, OGG, SPX and WAV files.

DEPENDENCIES

```
Audio::TagLib
Data::Dumper
Date::Manip::Delta
Date::Manip::TZ
File::stat
Getopt::Long
HTML::Restrict
Pod::Usage
TryCatch
```

BUGS AND LIMITATIONS

The script can crash when processing very bizarre tag contents. Up to now this has been resolved by using another tag tool to rewrite the tag in error. There is as yet no real data about what has been going on.

Please report problems to Dave Morriss (Dave.Morriss@gmail.com) Patches are welcome.

AUTHOR

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