NAME

word-list-compress - word list compressor/decompressor for GNU Aspell

SYNOPSIS

word-list-compress c[ompress] | d[ecompress]

DESCRIPTION

word-list-compress compresses or decompresses sorted word lists for use with the GNU Aspell spell checker.

COMMANDS

-c, c, compress

compress the plain text word list read from standard input.

-d, d, decompress

decompress the compressed word list read from standard input.

EXAMPLES

Here are a few examples of how you can use word-list-compress

word-list-compress **d** <wordlist.cwl >wordlist.txt

Decompress file wordlist.cwl to text file wordlist.txt

word-list-compress c <wordlist.wl >wordlist.cwl 2>errors.txt

Compress wordlist.wl to wordlist.cwl and send any error messages to a text file named errors.txt

LC_COLLATE=C sort -u <wordlist.txt | word-list-compress c >wordlist.cwl

Sort a word list, then pipe it to *word-list-compress* to create a compressed binary wordlist.cwl file.

word-list-compress d <words.cwl | aspell create master ./words.rws

Decompress a wordlist, then pipe it to aspell(1) to create a spelling list. Please check the aspell(1) info manual for proper usage and options.

TIPS

Word-list-compress is best used with sorted word list type files. It is not a general purpose compression program since the resulting files may actually increase in size.

Word-list-compress accepts up to 255 text characters in the range of $\{0x21...0xFF\}$. If your word list requires a larger character set for certain languages or longer length for multi-word, scientific, medical, technical or other use, then it is recommended that you compress your word list using prezip-bin(1)

DIAGNOSTICS

Word-list-compress normally exits with a return code of 0. If it encounters an error, a message is sent to standard error output (stderr), and *word-list-compress* exits with a non-zero return value. Error messages are listed below:

(display help/usage message)

Unknown command given on the command line so *word-list-compress* displays a usage message to standard error output.

Corrupt Input

This is only for the decompression command **d**. The input file is of an unknown format or the input file/stream is corrupted. You may have some valid output, but word-list-compress could not complete the process. If the input file is a compressed wordlist but you have no output file, then it may be a newer prezip-bin(1) version of compressed file, if so, try decompressing the file with prezip-bin(1) instead.

Output Data Error

The output is full, write protected, or has an error and can no longer be written to.

SEE ALSO

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aspell(1), aspell-import(1), prezip-bin(1), run-with-aspell(1)
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Aspell is fully documented in its Texinfo manual. See the 'aspell' entry in info for more complete

documentation.

REPORTING BUGS

For help, see the Aspell homepage at http://aspell.net and send bug reports/comments to the Aspell user list at the above address.

AUTHOR

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