NAME

speexenc - The reference implementation speex encoder.

SYNOPSIS

speexenc [*options*] *input_file output_file*

DESCRIPTION

Encodes input_file using Speex. It can read the WAV or raw files.

input_file can be:

filename.wav
     wav file

filename.*
     Raw PCM file (any extension other than .wav)

-    stdin

output_file can be:

filename.spx
     Speex file

-    stdout

OPTIONS

-n, **--narrowband**
     Narrowband (8 kHz) input file

-w, **--wideband**
     Wideband (16 kHz) input file

-u, **--ultra-wideband** "Ultra-wideband" (32 kHz) input file

--quality n
     Encoding quality (0-10), default 8

--bitrate n
     Encoding bit-rate (use bit-rate n or lower)

--vbr

Enable variable bit-rate (VBR)

--abr rate
>   Enable average bit-rate (ABR) at rate bps

--vad
>   Enable voice activity detection (VAD)

--dtx
>   Enable file-based discontinuous transmission (DTX)

--comp n
>   Set encoding complexity (0-10), default 3

--nframes n
>   Number of frames per Ogg packet (1-10), default 1

--comment
>   Add the given string as an extra comment. This may be used multiple times

--author
>   Author of this track

--title
>   Title for this track

-h, **--help**
>   This help

-v, **--version**
>   Version information

-V   Verbose mode (show bit-rate)

Raw input options:
> **--rate** n
>   Sampling rate for raw input

> **--stereo**
>   Consider raw input as stereo

--le Raw input is little-endian

--be
  Raw input is big-endian

--8bit
  Raw input is 8-bit unsigned

--16bit
  Raw input is 16-bit signed

Default raw PCM input is 16-bit, little-endian, mono

More information is available from the Speex site: http://www.speex.org

Please report bugs to the mailing list 'speex-dev@xiph.org'.

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