

Re: How to interpret WAV data?

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.directx.audio/2005-05/msg00>

- *From:* "Phil Frisbie, Jr." <phil@xxxxxxxxxxxxx>
 - *Date:* Wed, 18 May 2005 14:23:33 -0700
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Iain wrote:

On Wed, 18 May 2005 18:42:59 +0200, Alessandro Angeli [MVP::DigitalMedia] wrote:

Iain wrote:

If you know that your data is 8 bit mono, it will be stored as a sequence of signed bytes.

UNSIGNED bytes, not signed :-)

If it were 16 bit stereo it would be stored as pairs of signed shorts.

Surely the values go +/- zero?

No. 8 bit PCM is unsigned, with 127 the 'zero' level.

So FF == -1 and so on. And if cast to a larger integer value the sign bit should be extended?

Iain

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