RSBag - Bug #1354
bag-cat produces WAV files which cannot be processed by some tools

01/24/2013 01:14 PM - J. Moringen

Status:	Resolved		**Start date:**	01/24/2013
Priority:	Normal		**Due date:**	
Assignee:	J. Moringen		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:	rsb-0.9			

Description

In GStreamer, the problem looks like this:

    Stream claims av_bsp = 264600, which is more than 132300 - invalid data

The problem seems to be that "Block Alignment" in the WAV header should contain the number of bytes required one sample for each channel.

Associated revisions

Revision dac7e1d0 - 01/24/2013 01:15 PM - J. Moringen

Fixed WAV header in formatting/payload-audio-wav.lisp

fixes #1354

GStreamer complained about claimed bitrates not matching actual audio format.

  - formatting/payload-audio-wav.lisp (write-header): changed value of
    "Block Alignment" header filed width -> channels * width

Revision 3268a1e8 - 01/24/2013 02:04 PM - J. Moringen

Backport: Fixed WAV header in formatting/payload-audio-wav.lisp

refs #1354

GStreamer complained about claimed bitrates not matching actual audio format.

  - formatting/payload-audio-wav.lisp (write-header): changed value of
    "Block Alignment" header filed width -> channels * width

History

#1 - 01/24/2013 03:07 PM - J. Moringen

- Status changed from New to Resolved

- % Done changed from 0 to 100

Applied in changeset rsb:rsb-tools-cl|commit:dac7e1d0cf2c7f18c122adbd73b88696f11a8b4a.