

RSB GStreamer Integration - Bug #756

Scheduling strategy for the video-only case produces too fast results

12/09/2011 11:54 AM - D. Klotz

Status:	Resolved	Start date:	12/09/2011
Priority:	Normal	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>When you use a pipeline that is just configured to convert timestamped RSB video data (e.g. from Nao) to a video (file) with a constant framerate (i.e. when you use record_?.sh with just a video source), the resulting video has a much too high framerate. Or rather, the action in the video looks much to fast.</p>			

Associated revisions

Revision 051019d3 - 12/09/2011 04:44 PM - J. Moringen

Added new scheduler to allow proper scheduling for single scope case

fixes #756

- scripts/record_mp4.sh: use rsb-timestamp scheduler for video-only case
- scripts/record_ogv.sh: likewise
- src/gst_rsb_src_base.{h,cpp}: added rsb-timestamp scheduling strategy

History

#1 - 12/09/2011 12:03 PM - D. Klotz

For example results, you could take a look at /vol/nao/scratch/test3.ogv and test4.ogv, produced from the same data (/vol/humavips/studies/Y2_preStudy/corpus_merged/vernissage/Test8SittingComplete.tide), once with audio and once without.

#2 - 12/09/2011 04:50 PM - J. Moringen

- Status changed from New to Resolved
- % Done changed from 0 to 100

Applied in changeset r55.