

RSBag - Feature #1423

Allow timestamp adjustments for the remote-controlled replay strategy

02/19/2013 10:59 AM - J. Wienke

Status:	Resolved	Start date:	02/19/2013
Priority:	Normal	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	rsb-0.9		
Description			
<p>I need to receive the original send timestamp of an event replayed using rsbag. The documentation indicates that this is possible using the :adjustments argument: http://docs.cor-lab.de//rsbag-manual/trunk/html/bag-play.html#adjusting-timestamps-during-replay</p> <p>However, this seems to be unsupported by the remote-controlled strategy:</p> <pre>jwienke@augit:~/Desktop\$ /homes/jwienke/Desktop/bag-tools/master/bag-play -p none -r 'remote-controlled :uri "spread:/control" :adjustments ((:original_send (:copy :send)))' -c '/monitoring.*' -c '/runner/states/entry/' nao-explorative.tide spread: STYLE-WARNING: Undefined alien: "SSLv2_client_method" Invalid initialization argument: :ADJUSTMENTS in call for class #<STANDARD-CLASS RSBAG.RSB.REPLAY:REMOTE-CONTROLLED>. See also: The ANSI Standard, Section 7.1.2</pre> <p>Also tested with current trunk version.</p>			
Related issues:			
Blocked by Robotics Service Bus - Feature # 1425: Implement framework-level e...		Resolved	02/19/2013

Associated revisions

Revision c98a9870 - 02/19/2013 05:44 PM - J. Moringen

Added timestamp-adjustment-mixin in src/rsb/replay/{interactive,remote-controlled}.lisp

refs #1423

- src/rsb/replay/interactive.lisp (interactive): added superclass ``timestamp-adjustment-mixin'`
- src/rsb/replay/remote-controlled.lisp (remote-controlled): likewise
- cl-rsbag.asd (system cl-rsbag): added dependency of `src/rsb/replay/interactive.lisp` and `src/rsb/replay/remote-controlled.lisp` on `src/rsb/replay/timestamp-adjustment-mixin.lisp`

Revision 0b463b8a - 02/19/2013 07:40 PM - J. Moringen

Backport: Added timestamp-adjustment-mixin in src/rsb/replay/{interactive,remote-controlled}.lisp

refs #1423

- src/rsb/replay/interactive.lisp (interactive): added superclass ``timestamp-adjustment-mixin'`
- src/rsb/replay/remote-controlled.lisp (remote-controlled): likewise
- cl-rsbag.asd (system cl-rsbag): added dependency of `src/rsb/replay/interactive.lisp` and `src/rsb/replay/remote-controlled.lisp` on `src/rsb/replay/timestamp-adjustment-mixin.lisp`

History

#1 - 02/19/2013 04:16 PM - J. Moringen

- *Status changed from New to In Progress*

#2 - 02/26/2013 04:53 AM - J. Moringen

- *Status changed from In Progress to Resolved*
- *% Done changed from 0 to 100*

Not sure if this should be reimplemented using the generic transform mechanism. At least not now anyway.