

RSBag - Bug #1172

Bug # 1170 (Closed): Recording video with rsbag-tools-cl 0.7 with rst injected crashes shortly after recording start

Condition propagation between threads fails

09/20/2012 02:55 PM - J. Moringen

Status:	Resolved	Start date:	09/20/2012
Priority:	Normal	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	rsb-0.9		
Description			
<p>languitar@herbie:~/Desktop/bag-tools/0.7\$./bag-record -o vision0.tide spread:/nao/vision/0?name=4803 2012-09-20T11:19:40.838863+02:00 #<SYNCHRONIZED-CHANNEL "/nao/vision/0/:.rst.vision.Image" (93) (RSB-EVENT-0.7 .rst.vision.Image) {100DA4D903}> [WARN (RSB.COMMON)] Aborting background thread #<THREAD "Message Receiver for #<IN-PUSH spread::4803/ {100D1BFA23}>" RUNNING {100B0C8CF3}> NIL doesn't designate a condition class. [WARN (RSBAG.TOOLS.RECORD)] Error during detaching of #<LISTENER /nao/vision/0/ (0) D8DEDED5>: Interrupt thread failed: thread #<THREAD "Message Receiver for #<IN-PUSH spread::4803/ {100D1BFA23}>" ABORTED {100B0C8CF3}> has exited.</p>			

Associated revisions

Revision 974e19ba - 09/30/2012 10:11 AM - J. Moringen

Improved error-handling functions in common/error-handling.lisp

refs #1170, fixes #1172

- common/error-handling.lisp (abort/signal): made condition parameter mandatory; call `invoke-restart' with the restart object
- (continue/verbose): fixed logging format strings
- (maybe-relay-to-thread): do not provide an `abort' restart in the target thread; do not call the policy in the target thread if it would abort anyway; provide `abort/signal' restart in worker threads;
- renamed parameter strategy -> policy
- (ftype invoke-with-error-policy): fixed function name
- invoke-with-error-handling-strategy -> invoke-with-error-policy
- (invoke-with-error-policy): use `restart-case' instead of `restart-bind' to ensure resignaling outside the dynamic scope of the error policy which may otherwise apply relay or logging behavior a second time

Revision 23f66883 - 09/30/2012 10:11 AM - J. Moringen

Added unit tests for error-handling functions in test/common/error-handling.lisp

refs #1172

- test/common/error-handling.lisp: new file; contains unit tests for

- error-handling functions; initially for `abort`, `abort/signal`,
`continue/verbose` and `continue` error policies in combination with
`maybe-relay-to-thread` and `with-error-policy`
- test/common/package.lisp: new file; contains package definition for
unit tests of the cl-rsb-common system
- cl-rsb-common.asd (system cl-rsb-common): added dependency on system
cl-rsb-common-test for test-op
(system cl-rsb-common-test): new system; contains unit tests for the
cl-rsb-common system
- lift-rsb-common.config: new file; default unit test configuration
for the cl-rsb-common system
- CMakeLists.txt: added unit test for cl-rsb-common system to list of
tests

History

#1 - 09/22/2012 08:32 AM - J. Moringen

- *Description updated*
- *Target version changed from rsb-0.7 to rsb-0.9*
- *% Done changed from 0 to 80*

#2 - 10/02/2012 11:33 AM - J. Moringen

- *Status changed from In Progress to Resolved*
- *% Done changed from 80 to 100*

Applied in changeset rsb:rsb-tools-cl[commit:974e19ba134e0172bb9f0f8c199f78a8ef80b973].