

RSBag - Enhancement #1022

bag-record should terminate with non-zero exit code when something goes wrong

06/23/2012 03:45 AM - J. Moringen

Status:	Resolved	Start date:	06/23/2012
Priority:	Normal	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	rsb-0.7		
Description			
Examples include:			
- Spread connection is lost during recording			
- Event encoding fails			
Related issues:			
Related to Robotics Service Bus - Tasks # 1037: Implement error handling subs...		Resolved	06/25/2012

Associated revisions

Revision 2a82bd60 - 08/10/2012 03:07 AM - J. Moringen

Proper error policy handling in src/rsb/*-connection.lisp

refs #1022

- src/rsb/bag-connection.lisp (bag-connection): added superclass ``error-policy-mixin'`
(shared-initialize :after bag-connection t): new method; force error policy update
(self processor-error-policy :before t bag-connection): install new error policy in all ``channel-connection'` s
(self processor-error-policy :before t replay-bag-connection):
install new error policy in replay strategy
- src/rsb/channel-connection.lisp (channel-connection): added superclass ``error-policy-mixin'`
(shared-initialize :after participant-channel-connection t): new method; force error policy update
(self processor-error-policy :before t participant-channel-connection):
install new error policy in participant
- src/rsb/replay/replay-restart-mixin.lisp
(replay :around replay-bag-connection replay-restart-mixin):
continue restart accepts optional condition argument

Revision 5beb7ab8 - 08/10/2012 08:55 PM - J. Moringen

Added toplevel error handling in bag-*/main.lisp

refs #1022

- bag-cat/main.lisp (update-synopsis): call ``make-error-handling-options'` to add error-handling-related
commandline options
(main): use ``with-error-policy'`
- bag-info/main.lisp: similar
- bag-merge/main.lisp: similar
- bag-play/main.lisp: similar
- bag-record/main.lisp (update-synopsis): similar
(main): use ``with-error-policy'`; install error policy in the
connection

Revision ce476f94 - 08/11/2012 03:25 AM - J. Moringen

Backport: Proper error policy handling in src/rsb/*-connection.lisp

refs #1022

- src/rsb/bag-connection.lisp (bag-connection): added superclass ``error-policy-mixin'`
(shared-initialize :after bag-connection t): new method; force error policy update
(setf processor-error-policy :before t bag-connection): install new error policy in all ``channel-connection'` s
(setf processor-error-policy :before t replay-bag-connection): install new error policy in replay strategy
- src/rsb/channel-connection.lisp (channel-connection): added superclass ``error-policy-mixin'`
(shared-initialize :after participant-channel-connection t): new method; force error policy update
(setf processor-error-policy :before t participant-channel-connection): install new error policy in participant
- src/rsb/replay/replay-restart-mixin.lisp
(replay :around replay-bag-connection replay-restart-mixin): continue restart accepts optional condition argument

Revision 7f3f29d0 - 08/11/2012 04:09 AM - J. Moringen

Backport: Added toplevel error handling in bag-*/main.lisp

refs #1022

- bag-cat/main.lisp (update-synopsis): call ``make-error-handling-options'` to add error-handling-related commandline options
(main): use ``with-error-policy'`
- bag-info/main.lisp: similar
- bag-merge/main.lisp: similar
- bag-play/main.lisp: similar
- bag-record/main.lisp (update-synopsis): similar
(main): use ``with-error-policy'`; install error policy in the connection

History

#1 - 06/23/2012 04:00 AM - J. Moringen

- Status changed from *New* to *In Progress*
- % Done changed from 0 to 20

#2 - 08/10/2012 09:13 PM - J. Moringen

- Status changed from *In Progress* to *Resolved*
- % Done changed from 20 to 100