

RSBag - Tasks #512

Implement bag-play tool

08/18/2011 07:04 PM - J. Moringen

Status:	Resolved	Start date:	08/18/2011
Priority:	Low	Due date:	08/22/2011
Assignee:	J. Moringen	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Description			

Associated revisions

Revision bfebf680 - 08/26/2011 04:24 AM - J. Moringen

Added replay strategies in src/rsb/replay-strategies.lisp

refs #512

- src/rsb/replay-strategies.lisp: new file; contains basic replay strategy classes
- src/rsb/protocol.lisp (replay): new generic function; replay events using a given bag-connection and replay strategy
(schedule-event): new generic function; compute the time at which an event should be replayed
- src/rsb/package.lisp (package rsbag.rsb): added used package rsbag.view; added exported symbols replay and schedule-event
- cl-rsbag.asd (system cl-rsbag): added file src/rsb/replay-strategies.lisp

Revision 72d2cc8b - 08/26/2011 04:24 AM - J. Moringen

Added bag->events methods in src/rsb/construction.lisp

refs #512

- src/rsb/construction.lisp (define-open-bag-method string): open a bag designated by a string
(define-open-bag-method pathname): similar for pathname
(bag->events bag uri): add channel connections and a replay strategy to a bag
(bag->events channel uri): create a suitable informer for a bag channel

Revision 97d330fa - 08/26/2011 04:24 AM - J. Moringen

Fixed help string, added commandline options in bag-play/main.lisp

refs #512

- bag-play/main.lisp (make-help-string): new function; dedicated function for help string generation
(main): call `make-help-string'; added commandline options {start,end}-{time,index}; fixed printing channels in log output

Revision 6460bb5c - 08/26/2011 04:24 AM - J. Moringen

Improved commandline option processing in bag-play/main.lisp

refs #512

- bag-play/main.lisp (make-help-string): removed --all option in example

(update-synopsis): removed all-channels commandline option; added channel commandline option

(main): validate {start,end}-{time,index} commandline options; pass them to `bag->events`

Revision ed308d27 - 08/26/2011 04:24 AM - J. Moringen

Actually replay recorded events in bag-play/main.lisp

fixes #512

- bag-play/main.lisp (main): call replay instead of just sleeping

History

#1 - 08/23/2011 11:52 PM - J. Moringen

- Status changed from *New* to *In Progress*

- % Done changed from 0 to 70

#2 - 08/26/2011 04:26 AM - J. Moringen

- Status changed from *In Progress* to *Resolved*

- % Done changed from 70 to 100

Applied in changeset r81.

#3 - 08/26/2011 04:28 AM - J. Moringen

- Project changed from *Robotics Service Bus* to *RSBag*

- Category deleted (*Common Lisp Tools*)

#4 - 08/26/2011 04:29 AM - J. Moringen

Available here:

- [0.4 i686](#)
- [0.4 x86_64](#)
- [0.5 i686](#)
- [0.5 x86_64](#)