

RSBag - Enhancement #933

bag-cat should use the same replay machinery as bag-play

03/08/2012 02:04 PM - J. Moringen

Status:	Resolved	Start date:	03/08/2012
Priority:	Normal	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	rsb-0.7		
Description			
This would allow taking advantage of all the functionality available in bag->events and the replay strategy machinery.			
Related issues:			
Related to RSBag - Tasks # 932: Implement --start-time and --end-time for bag...		Resolved	03/08/2012

Associated revisions

Revision 433cc133 - 03/12/2012 02:35 AM - J. Moringen

Support function sinks in bag->events in src/rsb/construction.lisp

refs #932, #933

- src/rsb/construction.lisp (define-open-bag-method): generated methods accept transform keyword parameter which gets passed to ``open-bag'`
 - (bag->events bag t): changed specializer uri \rightarrow t
 - ~~(bag->events t string): changed specializer bag \rightarrow t~~
 - ~~(bag->events channel uri): changed channel connection class ``channel-connection'` \rightarrow ``participant-channel-connection'`~~
 - ~~(bag->events channel function): new method; use a function as the sink of a bag connection and its channel connections~~
- src/rsb/channel-connection.lisp (close channel-connection): fixed keyword parameters; do nothing
 - (participant-channel-connection): new class; specialized channel connection for cases in which the sink is a RSB participant
 - (close participant-channel-connection): new method; detach the participant
- src/rsb/package.lisp (header): updated copyright
 - (package rsbag.rsb): added exported symbol `participant-channel-connection`
- src/rsb/replay/sequential-mixin.lisp
 - (process-event replay-bag-connection sequential-mixin t t t function): new method; use a function as sink

Revision b7af1d7e - 03/12/2012 02:22 PM - J. Moringen

Customizable defaults in make-replay-options common/options.lisp

refs #932, #933

- common/options.lisp (make-replay-options): added keyword parameter `replay-strategy-default`; use as default value of `replay-strategy` option

Revision b12dae52 - 03/12/2012 02:22 PM - J. Moringen

Use bag->events in bag-cat/main.lisp

refs #932, fixes #933

- bag-cat/main.lisp (update-synopsis): set default value of replay strategy to as-fast-as-possible
(main): instead of manually setting up a serialized view of the requested channels, use `bag->events` to create replay bag connection; support for {start,end}-{time,index} comes for free
- bag-cat/package.lisp (package rsbag.tools.cat): added used package rsbag.rsb

Revision ab98f0aa - 03/12/2012 06:36 PM - J. Moringen

merged proper support for {start,end}-{time,index} in bag-{cat,play} from trunk (r387, r386, r385, r384, r383, r382, r381, r378, r369, r368, r367, r366, r365, r364, r363, r362, r361, r360, r358) refs #932, #933

Revision cdffa1c8 - 03/12/2012 06:36 PM - J. Moringen

merged proper support for {start,end}-{time,index} in bag-{cat,play} from trunk (r387, r386, r385, r384, r383, r382, r381, r378, r369, r368, r367, r366, r365, r364, r363, r362, r361, r360, r358) refs #932, #933

Revision 7a558e0f - 03/12/2012 06:36 PM - J. Moringen

merged proper support for {start,end}-{time,index} in bag-{cat,play} from trunk (r387, r386, r385, r384, r383, r382, r381, r378, r369, r368, r367, r366, r365, r364, r363, r362, r361, r360, r358) refs #932, #933

History

#1 - 03/12/2012 01:33 PM - J. Moringen

- Status changed from *New* to *In Progress*
- % Done changed from 0 to 50

#2 - 03/12/2012 02:25 PM - J. Moringen

- Status changed from *In Progress* to *Resolved*
- % Done changed from 50 to 100

Applied in changeset r383.