RSBag - Feature #2687
Support filters for replay

01/25/2017 03:49 PM - J. Wienke

Status:	Resolved		**Start date:**	01/25/2017
Priority:	Normal		**Due date:**	
Assignee:	J. Moringen		**% Done:**	100%
Category:	Commandline Tools		**Estimated time:**	0.00 hour
Target version:	rsb-0.16			

Description

I would like to be able to play only events with a method "REQUEST" ignoring pre-recorded replies.

Associated revisions

Revision 5a734247 - 02/07/2017 05:04 PM - J. Moringen

bag->events and replay connections support event filters in src/rsb/*.lisp

refs #2687

 - src/rsb/protocol.lisp (header): updated copyright
   (bag->events): added filters keyword parameter; extended
   documentation string accordingly
 - src/rsb/replay/strategy-mixins.lisp (filtering-mixin): new class;
   select events for replay
   (shared-initialize :after filtering-mixin t): new method; construct
   and install suitable filter for supplied filter list
   (process-event replay-bag-connection filtering-mixin t t t): new
   method; call next method conditional on filter
 - src/rsb/replay/as-fast-as-possible.lisp (header): updated copyright
   (as-fast-as-possible): added superclass `filtering-mixin'
 - src/rsb/replay/fixed-rate.lisp (header): updated copyright
   (fixed-rate): added superclass `filtering-mixin'
 - src/rsb/replay/interactive.lisp (header): updated copyright
   (interactive): added superclass `filtering-mixin'
 - src/rsb/replay/recorded-timing.lisp (header): updated copyright
   added superclass `filtering-mixin'
 - src/rsb/replay/remote-controlled.lisp (header): updated copyright
   (remote-controlled): added superclass `filtering-mixin'
 - src/rsb/replay/package.lisp (header): updated copyright
   (package rsbag.rsb.replay): added exported symbols strategy-filter
   and filtering-mixin
 - test/rsb/strategy-mixins.lisp (header): updated copyright
   (test suite filtering-mixin-root): new test suite; for
   `filtering-mixin' class
   (define-replay-strategy-construction-test filtering-mixin): new test
   case; test construction of `filtering-mixin' instances

Revision d7e223ef - 02/07/2017 05:16 PM - J. Moringen

Added class filter-mixin in src/commands/mixins.lisp

refs #2687

- src/commands/mixins.lisp (header): updated copyright
  (filter-mixin): new class; stores a list of filters used by a
  command
- src/commands/logger.lisp (header): updated copyright
  (logger): added superclass `filter-mixin'
  (logger::filters): removed slot
  (command-execute logger): adapted reader call {logger ->
  command}-filters
- src/commands/package.lisp (header): updated copyright
  (package rsb.tools.commands): added exported symbols filter-mixin
  and command-filters

Revision 8273f7df - 02/07/2017 05:16 PM - J. Moringen

Moved make-filter-help-string into src/common/help.lisp

refs #2687

- src/common/help.lisp (header): updated copyright
  (make-filter-help-string): new function; moved here from
  logger/help.lisp
- src/common/package.lisp (header): updated copyright
  (package rsb.tools.common): added exported symbol
  make-filter-help-string
- logger/help.lisp (header): updated copyright
  (make-filter-help-string): removed; moved to src/common/help.lisp

Revision 56cd6b0f - 02/07/2017 06:08 PM - J. Moringen

Support filters in src/commands/{cat,play}.lisp,bag-{cat,play}/main.lisp

fixes #2687

- src/commands/cat.lisp (header): updated copyright
  (cat): added superclass `filter-mixin'
  (command-execute cat): pass list of filters to `bag->events'
- src/commands/play.lisp (header): updated copyright
  (play): added superclass `filter-mixin'
  (command-execute play): pass list of filters to `bag->events'
- src/commands/record.lisp (header): updated copyright
  (record): added superclass `filter-mixin'
  (command-execute record): adapted accessor call {record ->
  command}-filters
- src/common/options.lisp (header): updated copyright
  (make-replay-options): added filter commandline option
- bag-cat/main.lisp (header): updated copyright
  (main): collect values of filter commandline option; pass filters to
  `make-command' call
- bag-play/main.lisp (header): updated copyright

(main): collect values of filter commandline option; pass filters to
`make-command' call
- test/commands/cat.lisp (header): updated copyright
(test cat-root::construction): added case for :filters initarg
- test/commands/play.lisp (header): updated copyright
(test play-root::construction): added case for :filters initarg

Revision e9f43291 - 02/07/2017 06:23 PM - J. Moringen

Added filter commandline option in common.rst

refs #2687

- common.rst (Replay-related Options): added filter commandline option
- news.rst (RSBag 0.16): mention added filter commandline option

History

#1 - 01/25/2017 03:49 PM - J. Wienke

- Subject changed from Support filter for replay to Support filters for replay

#2 - 02/07/2017 03:53 PM - J. Moringen

- Status changed from New to In Progress

- % Done changed from 0 to 70

#3 - 02/07/2017 06:20 PM - J. Moringen

- Status changed from In Progress to Resolved

- % Done changed from 70 to 100

Applied in changeset commit:rsbag-tools-cl|56cd6b0f28066e54bd3e02dc46dc9b8f3ea124ac.