

Robotics Service Bus - Feature #1326

Expose `rsb:*random-state*` or similar to control pseudo-randomness of participant ids

01/11/2013 01:13 AM - J. Moringen

Status:	Resolved	Start date:	01/11/2013
Priority:	Low	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:	Common Lisp	Estimated time:	0.00 hour
Target version:	rsb-0.9		
Description			

Associated revisions

Revision 78ac5f33 - 04/03/2013 06:19 PM - J. Moringen

Use new variable `id-random-state` in `uuid-mixin` in `src/util`

fixes #1326

- `src/variables.lisp` (header): updated copyright
(`id-random-state`): new special variable; stores the random state which should be used for generation of pseudo random ids and similar things
- `src/util.lisp` (header): updated copyright
(`shared-initialize :after uuid-mixin t`): use `id-random-state` when generating random IDs
- `src/reloading.lisp`: new file; contains code to be executed at image initialization/shutdown
- `src/package.lisp` (package `rsb`): added exported symbols `id-random-state` and `enable-id-random-state-reseed`
- `test/util.lisp`: new file; contains unit tests for utility functionality; currently
- `cl-rsb.asd` (system `cl-rsb`): added file `src/reloading.lisp`
(system `cl-rsb-test`): added file `test/util.lisp`

Revision 4b18db7d - 04/03/2013 07:44 PM - J. Moringen

Fixed load order of `src/{variables,configuration}.lisp`

refs #1326

- `src/variables.lisp` (`default-configuration`): use `nil` as initial value; a proper value is set in `src/configuration.lisp`
- `src/configuration.lisp` (toplevel): removed forward declarations of variables; set `default-configuration`
- `cl-rsb.asd` (system `cl-rsb`): moved `src/variables.lisp` from module `src` to module `src-early`

Revision c578974d - 04/03/2013 07:45 PM - J. Moringen

Use new variable `id-random-state` in `uuid-mixin` in `src/util`

fixes #1326

- src/variables.lisp (header): updated copyright
(**id-random-state**): new special variable; stores the random state which should be used for generation of pseudo random ids and similar things
- src/util.lisp (header): updated copyright
(shared-initialize :after uuid-mixin t): use `id-random-state` when generating random IDs
- src/reloading.lisp: new file; contains code to be executed at image initialization/shutdown
- src/package.lisp (package rsb): added exported symbols **id-random-state** and `enable-id-random-state-reseed`
- test/util.lisp: new file; contains unit tests for utility functionality; currently
- cl-rsb.asd (system cl-rsb): added file src/reloading.lisp; added dependency of src/util.lisp on src/variables.lisp
(system cl-rsb-test): added file test/util.lisp

Revision 6daebe52 - 04/04/2013 05:14 AM - J. Moringen

Call `rsb:enable-id-random-state-reseed` in main/dump.lisp

refs #1326

- main/dump.lisp (toplevel): call `rsb:enable-id-random-state-reseed` to ensure reseeding of the random state for id generation on startup

Revision 13dcd47e - 04/04/2013 05:26 AM - J. Moringen

Call `rsb:enable-id-random-state-reseed` in main/dump.lisp

refs #1326

- main/dump.lisp (toplevel): call `rsb:enable-id-random-state-reseed` to ensure reseeding of the random state for id generation on startup

History

#1 - 03/28/2013 06:12 PM - J. Moringen

- Status changed from *New* to *In Progress*
- % Done changed from 0 to 40

#2 - 04/03/2013 06:20 PM - J. Moringen

- Status changed from *In Progress* to *Resolved*
- % Done changed from 40 to 100

Applied in changeset rsb-cl|commit:78ac5f33574dc094e26774dc81bad9e6c7b6a620.