

RSBag - Feature #2373

Implement a rsbag introspect command for introspecting systems described by log files

08/29/2015 06:36 PM - J. Moringen

Status:	Resolved	Start date:	08/29/2015
Priority:	Normal	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:	Commandline Tools	Estimated time:	0.00 hour
Target version:	rsb-0.13		
Description			
<p>rsbag introspect LOGFILE should process introspection events stored in the log file and build up the usual introspection data structures based on the processed events. After that, a report should be generated using one of the existing introspection formatting styles (textual tree, JSON, graph, etc.).</p> <p>Differences from online introspection:</p> <ul style="list-style-type: none">- Optionally (should be the default, though) ignore Bye events to accumulate all entities, not just the "end state" of the system- Ignore latency and clock-offset stuff <p>Future work</p> <ul style="list-style-type: none">- Allow specifying a point in time or a temporal range to summarize			
Related issues:			
Related to RSBag - Feature # 2370: rsbag record should perform an introspecti...		Resolved	08/28/2015

Associated revisions

Revision 113d555d - 08/30/2015 09:47 PM - J. Moringen

Added description of introspect command in tool-introspect.rst

refs #2373

- tool-introspect.rst: new file; contains description of introspect command
- tools.rst: include tool-introspect.rst

Revision 98011814 - 08/31/2015 04:00 PM - J. Moringen

Initial import of introspect command in src/commands/introspect.lisp

refs #2373

- src/commands/introspect.lisp: new file; contains implementation of introspect command
- test/commands/introspect.lisp: new file; contains unit tests for introspect command
- rsbag-tools-commands.asd (system rsbag-tools-commands): added file
src/commands/introspect.lisp
(system rsbag-tools-commands-test): added file
test/commands/introspect.lisp

Revision 4f6c23fa - 08/31/2015 04:20 PM - J. Moringen

Initial import of introspect tool in bag-introspect/*.lisp

refs #2373

- bag-introspect/main.lisp: new file; entry point of introspect tool
- bag-introspect/package.lisp: new file; package definition for introspect tool
- main/main.lisp (**name->entry-point**): added "introspect" -> rsbag.tools.introspect:main entry
- cl-rsbag-tools-introspect.asd: new file; system definition for introspect tool
- cl-rsbag-tools-main.asd (system cl-rsbag-tools-main): added system dependency on cl-rsbag-tools-introspect.asd
- CMakeLists.txt (TOOLS): added introspect (Tests): added tests for introspect command

Revision ec67ca8f - 08/31/2015 04:21 PM - J. Moringen

Mention introspect command in news.rst

fixes #2373

- news.rst (RSBag 0.13): mention introspect command

History

#1 - 08/29/2015 06:37 PM - J. Moringen

- Related to Feature #2370: rsbag record should perform an introspection survey at the start of each recording added

#2 - 08/29/2015 06:37 PM - J. Moringen

- Subject changed from Implement a rsbag introspect command log files to Implement a rsbag introspect command for introspecting systems described by log files

#3 - 08/31/2015 04:40 PM - J. Moringen

- Status changed from In Progress to Resolved

- % Done changed from 50 to 100

Applied in changeset commit:rsbag-manual|ec67ca8f93133311779c4ea0e672bfaf9a20f88c.