

Robotics Service Bus - Tasks #349

Test Processing of Meta-data and Timestamps

06/06/2011 10:21 AM - J. Moringen

Status:	Resolved	Start date:	06/06/2011
Priority:	Normal	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:	Language Integration	Estimated time:	0.00 hour
Target version:	0.3		
Description			
Check encoding,decoding and transmission of			
- RSB timestamps			
- User-supplied timestamps			
- User-supplied meta-data			
In integration test, use meta-data to transport			
- Informer language			
- Event index			
Listener can use these to ensure it receives the events, it expects.			

Associated revisions

Revision 6b659ab5 - 06/06/2011 03:00 PM - J. Moringen

Generate executable Lisp images to speed up testing

refs #349

- CMakeLists.txt: added lisp directory since it now contains a CMakeLists.txt
- lisp/CMakeLists.txt: new file; builds Lisp images
- lisp/config.lisp: added commandline options and dumping
- lisp/informer.lisp: added commandline options and dumping; include some meta-data in sent events
- lisp/listener.lisp: added commandline options and dumping
- lisp/sbcl-script.sh: removed; no longer used
- test/integrationtest.py: invoke Lisp programs without executor and without file extension

Revision 3e5eef62 - 06/06/2011 04:17 PM - J. Moringen

Pass listener pid to informer in test/integrationtest.py

refs #349

- test/integrationtest.py: pass the process id of the listener process to the informer process

Revision b5ce930f - 06/06/2011 05:02 PM - J. Moringen

Added --listener-pid commandline option in lisp/informer.lisp

refs #349

- lisp/informer.lisp: added commandline option --listener-pid which used to construct event meta-data for the listener

Revision 8a393ba2 - 06/06/2011 05:40 PM - J. Moringen

Send events to correct scope in lisp/informer.lisp

refs #349

- lisp/informer.lisp: send events to the configured scope of the informer instead of /

Revision 7f15aba7 - 06/06/2011 05:46 PM - J. Moringen

Send meta-data and user-times in python/informer.py

refs #349

- python/informer.py: send "informer-lang" and "index" meta-info; send "informer-start" user-time

Revision 53cd7c96 - 06/06/2011 06:15 PM - J. Moringen

Fixed syntax error in python/informer.py

refs #349

- python/informer.py: fixed syntax error in meta-data dictionary construction

Revision 51a90520 - 06/06/2011 06:46 PM - J. Moringen

Added sending of meta-data to Java informer

fixes #349

- java/informer.java: add "informer-lang" and "index" meta-info items; add "informer-start" user-time
- java/informer.sh.in: pass commandline arguments to Java program
- java/listener.sh.in: likewise

Revision 1e106daf - 06/06/2011 07:00 PM - J. Moringen

Added sending of meta-data to C++ informer

refs #349

- cpp/informer.cpp: add "informer-lang" and "index" meta-info items; add "informer-start" user-time

History

#1 - 06/06/2011 06:50 PM - J. Moringen

- *Status changed from New to Resolved*
- *% Done changed from 0 to 100*

Applied in changeset r1405.