

Robotics Service Bus - Tasks #563

Enhancement # 498 (Closed): Integrate causal vector for events

Implement cause vector in cl

09/08/2011 06:12 PM - J. Wienke

Status:	Resolved	Start date:	09/08/2011
Priority:	Urgent	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:	Common Lisp	Estimated time:	1.00 hour
Target version:	0.5		
Description			
I don't feel like I am able to do this.			
Related issues:			
Blocks Robotics Service Bus - Enhancement # 656: Logger should display cause ...		Resolved	10/20/2011

Associated revisions

Revision 3c6f3a7c - 09/13/2011 04:22 PM - J. Moringen

Adapted to protocol changes in src/transport/spread/fragmentation.lisp

refs #563

- src/transport/spread/fragmentation.lisp
(merge-fragment assembly-pool t): adapted to changed protocol
(%make-key): likewise

Revision ab2121a8 - 09/13/2011 04:22 PM - J. Moringen

Adapted to protocol changes in test/transport/spread/fragmentation.lisp

refs #563

- test/transport/spread/fragmentation.lisp
(test suite fragmentation-root): adapted local function
'make-notification' to changed protocol

Revision 85a3016f - 10/20/2011 02:57 AM - J. Moringen

Added causes vectors to event class

fixes #563

- src/event.lisp (event::causes): new slot; stores a set of id of causing events
(event=): added keyword parameter compare-causes?; compare causes if requested
- src/package.lisp (package rsb): added exported symbol event-causes
- src/transport/spread/conversion.lisp (one-notification->event):
copy causes from notification to event
(event->notifications): pass causes to 'make-notification'
(make-notification): copy specified causes into notification
- test/event.lisp (test event-root::comparison): tests comparison with and without comparing causes

Revision 96e22b2d - 10/20/2011 06:16 AM - J. Moringen

Improved make-event in src/event.lisp

refs #563

- src/event.lisp (make-event): added keyword parameter causes; specified causes are added to the new event

Revision 6024c085 - 10/20/2011 06:43 AM - J. Moringen

Added even-id type in src/types.lisp

refs #563

- src/types.lisp (event-id): new type; an object that uniquely identifies an event
- src/event.lisp (event::causes): adjusted documentation string
(event-id->uuid): new function; derive a UUID from an event id
(%maybe-set-event-id): use `event-id->uuid'
- src/package.lisp (package rsb): added exported symbol event-id->uuid

Revision 908c17d0 - 10/20/2011 06:43 AM - J. Moringen

Added event-id= in src/event.lisp

refs #563

- src/event.lisp (event=): use `event-id='
(event-id=): new function; compare event ids for equality
- src/package.lisp (package rsb): added exported symbol event-id=

Revision e6c0251c - 10/20/2011 09:23 PM - J. Moringen

Added event-id/opaque in src/protocol.lisp

refs #563

- src/protocol.lisp (event-id/opaque): new generic function; return an object uniquely identifying an event
- src/event.lisp (event-id/opaque event): new method; return a unique event id object
(%maybe-set-event-id): use `event-id/opaque'
- src/package.lisp (package rsb): added exported symbol event-id/opaque

Revision c63d7259 - 10/20/2011 09:23 PM - J. Moringen

Support causes in send methods in src/informer.lisp

refs #563

- src/informer.lisp (send informer event): added keyword parameter causes; added specified causes to event

History

#1 - 09/23/2011 02:51 PM - J. Wienke

- *Priority changed from Normal to Urgent*

We probably need an intermediate release for humavips with these changes in the next two weeks. So this should be fixed soon.

#2 - 09/23/2011 02:55 PM - J. Wienke

- *Target version changed from rsb-0.10 to 0.5*

#3 - 10/20/2011 02:58 AM - J. Moringen

- *Status changed from New to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset r2906.