

## Robotics Service Bus - Feature #1328

### Expose timestamp -> UNIX conversion to user

01/11/2013 08:32 PM - J. Moringen

<b>Status:</b>	Resolved	<b>Start date:</b>	01/11/2013
<b>Priority:</b>	Low	<b>Due date:</b>	
<b>Assignee:</b>	J. Moringen	<b>% Done:</b>	100%
<b>Category:</b>	Common Lisp Tools	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	rsb-0.9		
<b>Description</b>			
When using the programmable formatting style, the user should be able to write (timestamp->unix/nsec (timestamp event :foobar))			
instead of			
<pre>(let ((ts (timestamp event :foobar)))   (+ (* (expt 10 9) (local-time:timestamp-to-unix ts))      (local-time:nsec-of ts)))</pre>			

#### Associated revisions

##### Revision 83c5bcd5 - 01/11/2013 08:33 PM - J. Moringen

Added convenience function in formatting/event-style-programmable.lisp

fixes #1328

- formatting/event-style-programmable.lisp (header): updated copyright  
(**style-programmable-default-bindings**): use new functions  
`timestamp->unix' and `timestamp->unix/nsec' for corresponding  
timestamp bindings  
(compile-code style-programmable t list): wrap code in local  
functions `timestamp->unix' and `timestamp->unix/nsec' with  
implement the respective conversions

##### Revision 07eb420d - 01/11/2013 08:48 PM - J. Moringen

Backport: Added convenience function in formatting/event-style-programmable.lisp

refs #1328

- formatting/event-style-programmable.lisp (header): updated copyright  
(**style-programmable-default-bindings**): use new functions  
`timestamp->unix' and `timestamp->unix/nsec' for corresponding  
timestamp bindings  
(compile-code style-programmable t list): wrap code in local  
functions `timestamp->unix' and `timestamp->unix/nsec' with  
implement the respective conversions

## History

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**#1 - 01/11/2013 08:43 PM - J. Moringen**

- *Status changed from In Progress to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset rsb-tools-cl|commit:83c5bcd545422455f7838fbc9080bc704e73f33f.