

Robotics Service Bus - Enhancement #946

Make causes semantically identifiable

03/13/2012 05:49 PM - J. Wienke

Status:	New	Start date:	03/13/2012
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	rsb-1.0		

Description

The current cause vector it is quite hard to use in components because there is no chance to find a certain causing EventId from a semantic name.

Imagine e.g. the case that a component receives an event with two causes (image and sound for instance) and this component needs to look up the respective image cause event in a buffer. Right now there is no chance except iterating over all causes and asking the buffer whether it knows the EventId.

A simple solution would be to add a string tag for each cause. However, I do not know if this is a smart idea or if it is too general. For example, clients then need to know specific string tags. Maybe at least a pre-sorting by the scope of the causing event would be good?

History

#1 - 06/21/2012 03:28 PM - S. Wrede

- Target version changed from rsb-0.7 to rsb-0.9

#2 - 12/20/2012 05:08 PM - J. Moringen

- Target version changed from rsb-0.9 to rsb-0.10

#3 - 12/10/2013 11:47 PM - J. Moringen

- Target version changed from rsb-0.10 to rsb-0.11

#4 - 03/22/2014 05:45 PM - J. Moringen

- Target version changed from rsb-0.11 to rsb-0.12

#5 - 04/17/2015 03:09 AM - J. Moringen

- Target version changed from rsb-0.12 to rsb-1.0