

Robotics Service Bus - Tasks #1768

Evaluate Boost.Exception for dealing with re-thrown exceptions

02/14/2014 07:48 AM - J. Moringen

Status: New	Start date: 02/14/2014
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category: C++	Estimated time: 0.00 hour
Target version: rsb-1.0	
Description	
See http://www.boost.org/doc/libs/1_55_0/libs/exception/doc/boost-exception.html .	
This library allows successively adding more information to exceptions as they are caught and re-thrown.	
Open Questions	
<ul style="list-style-type: none">- Platform/compiler compatibility- Unwind model- Interaction with debugger- Will this allow us to get rid of things like the wrapExceptions parameter in rsc::plugins::Plugin::unload?	
Equally applies to project:rsc.	
Related issues:	
Related to Robotics Service Bus - Feature # 1766: More informative exceptions...	Resolved 02/12/2014
Related to Robotics Service Bus - Enhancement # 283: Unify exception handling	In Progress 05/11/2011
Related to Robotics Service Bus - Enhancement # 284: Specify barricade strate...	In Progress 05/11/2011
Related to Robotics Service Bus - Bug # 796: Crash in ReceiverTask w/o Stackt...	Rejected 01/06/2012
Related to Robotics Service Bus - Tasks # 1035: Implement error handling subs...	New 06/25/2012

History

#1 - 02/14/2014 07:52 AM - J. Moringen

- Description updated

#2 - 03/16/2014 10:08 PM - J. Moringen

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

#3 - 04/24/2015 05:38 PM - J. Moringen

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