

Robotics Systems Commons - Tasks #664

create an event driven configuration interface

10/21/2011 12:53 PM - J. Wienke

Status:	Rejected	Start date:	10/21/2011
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
the idea is that we want to provide a kind of config server in rsb. however we do not want that clients are intrinsically coupled to rsb already for this. hence. provide a generic interface for this and add the config file and environment parser to implement this interface			

History

#1 - 10/21/2011 07:34 PM - J. Moringen

Does "configuration" refer to framework aspects (i.e. transports, converters, etc.) or is something like the [ROS ParameterServer](#) meant? Or both?

Also, if I understand the configuration handling part of proposal correctly, the C++ implementation already has something similar in form of the [OptionHandler interface](#).

#2 - 10/21/2011 08:32 PM - J. Wienke

yes. it is about parameters for clients in the first place and not about the rsb config itself. the motivation was that several clients share the same parameters .

i don't know how sophisticated the option handler interface is? eg does it allow changes of options afterwards? or can we use protocol buffers as values? also, where do you register the handler?

#3 - 10/21/2011 08:50 PM - J. Moringen

Johannes Wienke wrote:

yes. it is about parameters for clients in the first place and not about the rsb config itself. the motivation was that several clients share the same parameters .

Why is this issue associated to RSC, then?

i don't know how sophisticated the option handler interface is? eg does it allow changes of options afterwards? or can we use protocol buffers as values? also, where do you register the handler?

Now, that the goal has been clarified, I wouldn't see OptionHandler as being related to this issue anymore.

#4 - 05/21/2013 02:28 PM - J. Moringen

- Status changed from New to Rejected

This will be handled in project:rsp. New issues can be opened for RSC/RSP integration.

Reopen, if you disagree.