

Robotics Service Bus - Enhancement #782

rsb_version changes

12/26/2011 07:56 PM - J. Moringen

Status:	Resolved	Start date:	12/26/2011
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	C++	Estimated time:	0.00 hour
Target version:			

Description

I think, the following things regarding rsb_version could be changed:

- Rename to rsb_info (since more information than just the version is displayed)
- Use of Boost.ProgramOptions
 - Make rsb-cpp depend on Boost.ProgramOptions
 - Move rsb_info to cpp/tools sub-project
- Display wire-format version

Associated revisions

Revision c0622c69 - 01/07/2012 03:04 PM - J. Moringen

Use Boost.ProgramOptions in apps/rsbversion/rsbversion.cpp

fixes #782

- apps/rsbversion/rsbversion.cpp: added commandline flags (via Boost.ProgramOptions) which control display of individual information items
- CMakeLists.txt: added Boost.Program options to find_package(Boost)

History

#1 - 12/26/2011 07:56 PM - J. Moringen

- Category set to C++

#2 - 12/26/2011 07:56 PM - J. Moringen

- Tracker changed from Bug to Enhancement

#3 - 12/27/2011 07:56 PM - J. Wienke

I'm not sure that it is a good idea to move this binary to a subproject, which needs to be compiled separately. Then, there is no more simple way to find out the version of RSB with only the basic package being compiled and installed.

#4 - 01/07/2012 02:39 PM - J. Moringen

- Status changed from Feedback to In Progress

- % Done changed from 0 to 30

Johannes complained that rsb_version does not understand --version and since there are no other objections or suggestions, I will just let RSB depend on Boost.ProgramOptions. I have a feeling that this may cause problem, though. But we'll see.

#5 - 01/07/2012 02:40 PM - J. Wienke

--help ;)

program options is ok to my mind.

#6 - 01/07/2012 02:45 PM - J. Moringen

Yeah, right. rsb_version --version will be supported for conformance reasons, though.

#7 - 01/07/2012 03:10 PM - J. Moringen

- *Status changed from In Progress to Resolved*

- *% Done changed from 30 to 100*

Applied in changeset r3218.