Robotics Systems Commons - Bug #518
RSC Logger Level naming too generic

08/22/2011 03:31 PM - Anonymous

Status:	Resolved		**Start date:**	08/22/2011
Priority:	Normal		**Due date:**	
Assignee:	J. Wienke		**% Done:**	100%
Category:	Logging		**Estimated time:**	1.00 hour
Target version:				

Description

I stumbled upon a piece of software, that sets the compiler flag -DDEBUG, if compiled as *Debug*, not *Release*. When using this software **and** RSC this breaks with the current naming of RSC logger levels (being ALL, TRACE, DEBUG and so on). Setting this compiler flag is not too rarely I think, so I suggest to give the logger levels a less generic name with a lower probability of producing a conflict, e.g. DEBUG => RSC_DEBUG or similar.

Any opinions on that?

Associated revisions

Revision dcbe3dbf - 08/23/2011 05:32 PM - Arne Nordmann

Changed member names of logger level enumeration ('DEBUG'->'LEVEL_DEBUG', 'TRACE'->'LEVEL_TRACE', ...) due to #518.

Might break some depending implementations.

fixes #518

History

#1 - 08/22/2011 04:55 PM - J. Wienke

Narf, they are already in a namespace, class and enum... The preprocessor is evil...

https://code.cor-lab.org/projects/rsc/repository/entry/trunk/rsc/src/rsc/logging/Logger.h

I would propose LEVEL_XXX

#2 - 08/23/2011 05:32 PM - Anonymous

- Status changed from New to Resolved

- % Done changed from 0 to 100

Applied in changeset r337.