

Robotics Systems Commons - Tasks #1629

Let logging system use factory instead of registry

09/13/2013 09:54 AM - J. Wienke

Status:	Resolved	Start date:	09/13/2013
Priority:	Normal	Due date:	
Assignee:	J. Moringen	% Done:	0%
Category:	Logging	Estimated time:	0.00 hour
Target version:	rsb-0.18		
Description			
To prepare for deprecating the registry, let the logging system use factory instead of registry.			
Related issues:			
Blocks Robotics Systems Commons - Enhancement # 1621: Deprecate and later rem...			Resolved 09/10/2013

Associated revisions

Revision 215d6233 - 02/02/2018 07:17 PM - J. Moringen

Logging sub-system no longer uses registry in src/rsc/logging/*.{h,cpp}

fixes #1629

A new class LoggingSystemFactory is now responsible for managing known LoggingSystem implementation as well as creating instances of those. The built-in logging systems are initially registered in LoggingSystemFactory's constructor.

- src/rsc/logging/LoggingSystem.{h,cpp} (includes): removed
../misc/Registry.h
(LoggingSystem::getRegistryKey): removed member function; no longer needed
(LoggingSystem::getName): new member function; return name of the logging system
(loggingSystemRegistry): removed; no longer needed
- src/rsc/logging/LoggingSystemFactory.{h,cpp}: new files; singleton
factory for managing and instantiating LoggingSystem implementations
- src/rsc/logging/ConsoleLoggingSystem.{h,cpp} (includes): removed
../misc/Registry.h; added ../runtime/Properties.h
(ConsoleLoggingSystem::getRegistryKey): removed; no longer needed
(ConsoleLoggingSystem::create): new static member function; create function for use by LoggingSystemFactory
- src/rsc/logging/LoggerFactory.{h,cpp} (includes): removed
ConsoleLoggingSystem.h; added LoggingSystemFactory.h
(toplevel): adapted documentation comment w.r.t. logging system implementation registration
(LoggerFactory::DEFAULT_LOGGING_SYSTEM): just use "console"
(LoggerFactory::reselectLoggingSystem): use LoggingSystemFactory
(LoggerFactory::getLoggingSystemName): use LoggingSystem::getName
- test/rsc/logging/mocks.h (includes): added rsc/runtime/Properties.h
(MockLoggingSystem::name): removed; no longer needed
(MockLoggingSystem::MockLoggingSystem): likewise
(MockLoggingSystem::getRegistryKey): likewise

- (MockLoggingSystem::getName): new member function; required by interface
- (MockLoggingSystem::create): new static member function; required by LoggingSystemFactory
- test/rsc/logging/LoggerFactoryTest.cpp (includes): added rsc/logging/LoggingSystemFactory.h
- (test LoggerFactoryTest::testReselectLoggingSystem): adapted but disabled since it didn't work
- (test LoggerFactoryTest::testRootLoggerCorrectLevelAfterReselect): adapted
- test/rsc/logging/OptionBasedConfiguratorTest.cpp (includes): added rsc/logging/LoggingSystemFactory.h
- (test OptionBasedConfigurationTest::testSystemSelection): adapted but disabled since it didn't work

History

#1 - 12/10/2013 11:47 PM - J. Moringen

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

#2 - 02/06/2014 05:30 PM - J. Moringen

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

#3 - 04/27/2015 11:16 AM - J. Wienke

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

#4 - 06/30/2016 12:37 PM - J. Wienke

- Assignee deleted (J. Wienke)

#5 - 02/02/2018 07:00 PM - J. Moringen

- Status changed from New to Resolved
- % Done changed from 0 to 100

Applied in changeset commit:rsc|215d6233da277a2b4acfc8a55910c812173a533f.

#6 - 02/02/2018 07:18 PM - J. Moringen

- Assignee set to J. Moringen
- % Done changed from 100 to 0

#7 - 02/02/2018 07:18 PM - J. Moringen

- Target version changed from rsb-1.0 to rsb-0.18