

## Robot Control Interface - Bug #1254

### LWRRAvEnvironment example is not running

11/22/2012 03:25 PM - C. Emmerich

Status:	Closed	Start date:	11/22/2012
Priority:	Urgent	Due date:	
Assignee:	D. Seidel	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			

#### Description

I installed openrave and liblwr-openrave in /vol/flexirob/releases/trunk successfully, but when starting

```
./build/runEnvironmentTest
```

the following exception occurs:

```
Loading setup from file:      /vol/flexirob/releases/trunk/etc/liblwr-rave/lwr_vrml/kuka_lwr.robot.xml
creating environment... 0%
creating environment... 10%
[environment-core.h:786] setting pqp collision checker
[collisionPQP.h:66] creating pqp collision

creating environment... 20%

creating environment... 90%
[pluggindatabase.h:573] Failed to create name qtcoin, interface viewer
terminate called after throwing an instance of 'OpenRAVE::openrave_exception'

what(): openrave (Assert): [/homes/cemmeric/flexirob_workspace/liblwr-rave/src/lwr/LWRRAvEnvironment.cpp:40] -> void
rci::lwr::LWRRAvEnvironment::setViewer(OpenRAVE::EnvironmentBasePtr, const std::string&, bool), expr: !raveViewer
```

Aborted

Here is the gdb-backtrace:

```
#0 0xb7fe2424 in __kernel_vsyscall ()
#1 0xaede0651 in * __GI_raise (sig=6) at ../nptl/sysdeps/unix/sysv/linux/raise.c:64
#2 0xaede3a82 in * __GI_abort () at abort.c:92
#3 0xaf01552f in __gnu_cxx::__verbose_terminate_handler() () from /usr/lib/libstdc++.so.6
#4 0xaf013465 in ?? () from /usr/lib/libstdc++.so.6
#5 0xaf0134a2 in std::terminate() () from /usr/lib/libstdc++.so.6
#6 0xaf0135e1 in __cxa_throw () from /usr/lib/libstdc++.so.6
#7 0xb7fb17e in boost::assertion_failed (expr=0xb7fcf69e "!!raveViewer",
    function=0xb7fd06e0 "void rci::lwr::LWRRAvEnvironment::setViewer(OpenRAVE::EnvironmentBasePtr, const std::string&, bool)",
    file=0xb7fcf650 "/homes/cemmeric/flexirob_workspace/liblwr-rave/src/lwr/LWRRAvEnvironment.cpp", line=40) at
/vol/flexirob/releases/trunk/include/openrave-0.8/openrave/openrave.h:2685
#8 0xb7fb765f in rci::lwr::LWRRAvEnvironment::setViewer (this=0x807f4c8, penv=..., viewername=..., showViewer=true)
    at /homes/cemmeric/flexirob_workspace/liblwr-rave/src/lwr/LWRRAvEnvironment.cpp:40
#9 0xb7fc9d0d in boost::_mfi::mf3<void, rci::lwr::LWRRAvEnvironment, boost::shared_ptr<OpenRAVE::EnvironmentBase>,
```

```
std::string const&, bool>::operator() (this=0x80841ac, p=0x807f4c8,
a1=..., a2=..., a3=true) at /usr/include/boost/bind/mem_fn_template.hpp:384
#10 0xb7fc9b7c in boost::_bi::list4<boost::_bi::value<rcl::lwr::LWRRAveEnvironment*>,
boost::_bi::value<boost::shared_ptr<OpenRAVE::EnvironmentBase>>, boost::_bi::value<char const*>, boost::_bi::value<bool>
>::operator()<boost::_mfi::mf3<void, rcl::lwr::LWRRAveEnvironment, boost::shared_ptr<OpenRAVE::EnvironmentBase>,
std::string const&, bool>, boost::_bi::list0> (
    this=0x80841b4, f=..., a=...) at /usr/include/boost/bind/bind.hpp:450
#11 0xb7fc9a5e in boost::_bi::bind_t<void, boost::_mfi::mf3<void, rcl::lwr::LWRRAveEnvironment,
boost::shared_ptr<OpenRAVE::EnvironmentBase>, std::string const&, bool>,
boost::_bi::list4<boost::_bi::value<rcl::lwr::LWRRAveEnvironment*>,
boost::_bi::value<boost::shared_ptr<OpenRAVE::EnvironmentBase>>, boost::_bi::value<char const*>, boost::_bi::value<bool>
> >::operator() (
    this=0x80841ac) at /usr/include/boost/bind/bind_template.hpp:20
#12 0xb7fc8d48 in boost::detail::thread_data<boost::_bi::bind_t<void, boost::_mfi::mf3<void, rcl::lwr::LWRRAveEnvironment,
boost::shared_ptr<OpenRAVE::EnvironmentBase>, std::string const&, bool>,
boost::_bi::list4<boost::_bi::value<rcl::lwr::LWRRAveEnvironment*>,
boost::_bi::value<boost::shared_ptr<OpenRAVE::EnvironmentBase>>, boost::_bi::value<char const*>, boost::_bi::value<bool>
> >::run (this=0x80840f0) at /usr/include/boost/thread/detail/thread.hpp:56
#13 0xaf21d7c5 in thread_proxy (param=0x80840f0) at libs/thread/src/pthread/thread.cpp:130
#14 0xaf10b96e in start_thread (arg=0xabac8b70) at pthread_create.c:300
#15 0xaee83a4e in clone () at ../sysdeps/unix/sysv/linux/i386/clone.S:130
```

## History

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#1 - 01/16/2014 11:19 AM - D. Seidel

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

Closed because too old.