

RSB XML Support - Bug #2577

Unable to build rsb-xml-cpp 0.13 with gcc (GCC) 6.1.1 20160602

06/21/2016 08:14 PM - N. Köster

Status:	Resolved	Start date:	06/21/2016
Priority:	Normal	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:	C++	Estimated time:	0.00 hour
Target version:	rsb-0.15		

Description

Log: {{collapse(HERE)}}

Started by user nkoester

Building in workspace /media/local_data/nkoester/jenkins/ltm-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace

```
> git rev-parse --is-inside-work-tree # timeout=10
```

Fetching changes from the remote Git repository

```
> git config remote.origin.url https://code.cor-lab.org/git/rsb-xml.git.cpp # timeout=10
```

Cleaning workspace

```
> git rev-parse --verify HEAD # timeout=10
```

Resetting working tree

```
> git reset --hard # timeout=10
```

```
> git clean -fdx # timeout=10
```

Fetching upstream changes from https://code.cor-lab.org/git/rsb-xml.git.cpp

```
> git --version # timeout=10
```

```
> git -c core.askpass=true fetch --tags --progress https://code.cor-lab.org/git/rsb-xml.git.cpp +refs/heads/*:refs/remotes/origin/*
```

```
> git rev-parse origin/0.13^{commit} # timeout=10
```

Checking out Revision de567b2ad34326611b7919facfe0a763b0b4e60c (origin/0.13)

```
> git config core.sparsecheckout # timeout=10
```

```
> git checkout -f de567b2ad34326611b7919facfe0a763b0b4e60c # timeout=10
```

```
> git branch -a # timeout=10
```

```
> git rev-parse 0.13^{commit} # timeout=10
```

```
> git rev-parse remotes/origin/0.10^{commit} # timeout=10
```

```
> git rev-parse remotes/origin/0.11^{commit} # timeout=10
```

```
> git rev-parse remotes/origin/0.12^{commit} # timeout=10
```

```
> git rev-parse remotes/origin/0.13^{commit} # timeout=10
```

```
> git rev-parse remotes/origin/0.14^{commit} # timeout=10
```

```
> git rev-parse remotes/origin/0.5^{commit} # timeout=10
```

```
> git rev-parse remotes/origin/0.6^{commit} # timeout=10
```

```
> git rev-parse remotes/origin/0.7^{commit} # timeout=10
```

```
> git rev-parse remotes/origin/0.9^{commit} # timeout=10
```

```
> git rev-parse remotes/origin/leon-0.9^{commit} # timeout=10
```

```
> git rev-parse remotes/origin/master^{commit} # timeout=10
```

```
> git rev-parse remotes/origin/plugin^{commit} # timeout=10
```

```
> git branch -D 0.13 # timeout=10
```

```
> git checkout -b 0.13 de567b2ad34326611b7919facfe0a763b0b4e60c
```

```
> git rev-list de567b2ad34326611b7919facfe0a763b0b4e60c # timeout=10
```

```
[workspace] $ /bin/sh -xe /tmp/hudson4503442320938760158.sh
```

```
+ mkdir -p build
```

```
+ cd build
```

```
+ rm -f CMakeCache.txt
```

```
+ export PKG_CONFIG_PATH=/media/local_data/nkoester/vol/ltm/releases/trusty/ltm-nightly/lib/pkgconfig:
```

```
+ PKG_CONFIG_PATH=/media/local_data/nkoester/vol/ltm/releases/trusty/ltm-nightly/lib/pkgconfig:
```

```

+ export
PATH=/home/nkoester/local/bin:/homes/nkoester/local/usr/local/bin:/home/nkoester/.local/bin:/home/nkoester/bin:/usr/local/sbin:/usr/local/bin:/usr/local/bin:/usr/bin:/usr/lib/jvm/default/bin:/usr/bin/site_perl:/usr/bin/vendor_perl:/usr/bin/core_perl:/usr/bin:/media/local_data/nkoester/vol/nkoester/vol/ltn/releases/trusty/ltn-nightly/bin
+
PATH=/home/nkoester/local/bin:/homes/nkoester/local/usr/local/bin:/home/nkoester/.local/bin:/home/nkoester/bin:/usr/local/sbin:/usr/local/bin:/usr/local/bin:/usr/bin:/usr/lib/jvm/default/bin:/usr/bin/site_perl:/usr/bin/vendor_perl:/usr/bin/core_perl:/usr/bin:/media/local_data/nkoester/vol/nkoester/vol/ltn/releases/trusty/ltn-nightly/bin
++ find /media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly -type f '(' -name RSBConfig.cmake -o -name rsb-config.cmake ')' -exec dirname '{}' ';'
+ RSB_DIR='/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsb0.12'
/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsb0.13'
++ find /media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly -type f '(' -name RSTConfig.cmake -o -name rst-config.cmake ')' -exec dirname '{}' ';'
+ RST_DIR='/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rst0.12'
/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rst0.13'
++ find /media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly -type f '(' -name RSC-CMakeConfig.cmake -o -name rsc-cmake-config.cmake ')' -exec dirname '{}' ';'
+ RSC_CMAKE_DIR='/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsc-cmake0.12'
/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsc-cmake0.13'
++ find /media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly -type f '(' -name RSCConfig.cmake -o -name rsc-config.cmake ')' -exec dirname '{}' ';'
+ RSC_DIR='/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsc0.13'
/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsc0.12'
++ find /media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly -type f '(' -name RSBProtocolConfig.cmake -o -name rsbprotocol-config.cmake ')' -exec dirname '{}' ';'
+ RSBPROTOCOL_DIR='/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsbprotocol0.12'
/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsbprotocol0.13'
++ find /media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly -type f '(' -name PythonInterpConfig.cmake -o -name pythoninterp-config.cmake ')' -exec dirname '{}' ';'
+ PYTHONINTERP_DIR=
++ find /media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly -type f '(' -name RSC-CMakeConfig.cmake -o -name rsc-cmake-config.cmake ')' -exec dirname '{}' ';'
+ RSC_CMAKE_DIR='/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsc-cmake0.12'
/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsc-cmake0.13'
++ find /media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly -type f '(' -name RSTConfig.cmake -o -name rst-config.cmake ')' -exec dirname '{}' ';'
+ RST_DIR='/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rst0.12'
/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rst0.13'
++ find /media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly -type f '(' -name PythonInterpConfig.cmake -o -name pythoninterp-config.cmake ')' -exec dirname '{}' ';'
+ PYTHONINTERP_DIR=
+ cmake -DRSB_DIR=/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsb0.12'
/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsb0.13
-DRST_DIR=/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rst0.12'
/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rst0.13
-DRSC-CMake_DIR=/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsc-cmake0.12'
/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsc-cmake0.13
-DRSC_DIR=/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsc0.13'
/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsc0.12
-DRSBProtocol_DIR=/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsbprotocol0.12'
/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsbprotocol0.13 -DPythonInterp_DIR=
-DRSC-CMake_DIR=/media/local_data/nkoester/vol/ltn/releases/trusty/ltn-nightly/share/rsc-cmake0.12

```

```

/media/local_data/nkoester/vol/ltm/releases/trusty/ltm-nightly/share/rsc-cmake0.13
-DRST_DIR=/media/local_data/nkoester/vol/ltm/releases/trusty/ltm-nightly/share/rst0.12
/media/local_data/nkoester/vol/ltm/releases/trusty/ltm-nightly/share/rst0.13 -DPythonInterp_DIR=
-DCMAKE_INSTALL_PREFIX=/media/local_data/nkoester/vol/ltm/releases/trusty/ltm-nightly
-DCMAKE_BUILD_TYPE=RelWithDebInfo '-DCMAKE_CXX_FLAGS=-march=core2 -O0'
-DCMAKE_SKIP_BUILD_RPATH=FALSE -DCMAKE_BUILD_WITH_INSTALL_RPATH=FALSE
-DCMAKE_INSTALL_RPATH=/media/local_data/nkoester/vol/ltm/releases/trusty/ltm-nightly/lib
-DCMAKE_INSTALL_LIBDIR=lib -DUSE_XMLTIO=false ..
-- The C compiler identification is GNU 6.1.1
-- The CXX compiler identification is GNU 6.1.1
-- Check for working C compiler: /usr/bin/cc
-- Check for working C compiler: /usr/bin/cc -- works
-- Detecting C compiler ABI info
-- Detecting C compiler ABI info - done
-- Detecting C compile features
-- Detecting C compile features - done
-- Check for working CXX compiler: /usr/bin/c++
-- Check for working CXX compiler: /usr/bin/c++ -- works
-- Detecting CXX compiler ABI info
-- Detecting CXX compiler ABI info - done
-- Detecting CXX compile features
-- Detecting CXX compile features - done
-- Looking for pthread.h
-- Looking for pthread.h - found
-- Looking for pthread_create
-- Looking for pthread_create - not found
-- Looking for pthread_create in pthreads
-- Looking for pthread_create in pthreads - not found
-- Looking for pthread_create in pthread
-- Looking for pthread_create in pthread - found
-- Found Threads: TRUE
-- Boost version: 1.60.0
-- Found the following Boost libraries:
-- date_time
-- thread
-- filesystem
-- signals
-- program_options
-- system
-- regex
-- chrono
-- atomic
-- Boost version: 1.60.0
-- Found the following Boost libraries:
-- regex
-- date_time
-- program_options
-- system
-- RSB version: 0.13.2
-- RSB libraries: rsb0.13
-- RSB runtime library dirs: /media/local_data/nkoester/vol/ltm/releases/trusty/ltm-nightly/share/rsb0.13/../../bin
-- Using CMake module path:
/media/local_data/nkoester/vol/ltm/releases/trusty/ltm-nightly/share/cmake/Modules;:/media/local_data/nkoester/vol/ltm/releases/trusty/ltm-nightly/share/cmake/Modules;

```

```
s/trusty/ltm-nightly/share/rsc0.13/../../share/rsc0.13/cmake/Modules
-- Found PkgConfig: /usr/bin/pkg-config (found version "0.29.1")
-- This is a git repository
-- Boost version: 1.60.0
-- Found the following Boost libraries:
-- regex
-- date_time
-- Found BoostUUID: /usr/include
-- protoc does not support matlab
-- Found PROTOBUF: /lib64/libprotobuf.so
-- RST version: 0.12.101
-- RST libraries: rst0.12
-- RST runtime library dirs: /media/local_data/nkoester/vol/lrm/releases/trusty/lrm-nightly/share/rst0.12/../../bin
```

CMake Warning (dev) at CMakeLists.txt:117 (SET):

Policy CMP0053 is not set: Simplify variable reference and escape sequence evaluation. Run "cmake --help-policy CMP0053" for policy details. Use the cmake_policy command to set the policy and suppress this warning.

For input:

```
'-L${libdir} -l@LIB_NAME@'
```

the old evaluation rules produce:

```
'-L${libdir} -lrsbxm10.13'
```

but the new evaluation rules produce:

```
'-L${libdir} -l@LIB_NAME@'
```

Using the old result for compatibility since the policy is not set.

This warning is for project developers. Use -Wno-dev to suppress it.

```
-- Generating package for generator: TGZ
-- Configuring done
-- Generating done
```

CMake Warning:

Manually-specified variables were not used by the project:

```
CMAKE_INSTALL_LIBDIR
RSBProtocol_DIR
```

```
-- Build files have been written to:
```

```
/media/local_data/nkoester/jenkins/lrm-system/jobs/rsb-xml-cpp-0.13-toolkit-lrm-nightly/workspace/build
+ make -j1
```

Scanning dependencies of target rsbxm10.13

```
[ 16%] Building CXX object src/CMakeFiles/rsbxm10.13.dir/XOP.cpp.o
[ 33%] Building CXX object src/CMakeFiles/rsbxm10.13.dir/XOPConverter.cpp.o
[ 50%] Building CXX object src/CMakeFiles/rsbxm10.13.dir/XOPs.cpp.o
[ 66%] Building CXX object src/CMakeFiles/rsbxm10.13.dir/XOPsConverter.cpp.o
[ 83%] Building CXX object src/CMakeFiles/rsbxm10.13.dir/ConversionUtility.cpp.o
```

```
/media/local_data/nkoester/jenkins/lrm-system/jobs/rsb-xml-cpp-0.13-toolkit-lrm-nightly/workspace/src/ConversionUtility.cpp:35:44: error: re
:44: error: reference to 'shared_ptr' is ambiguous
```

```
void ConversionUtility::convertToRst(const shared_ptr<XOP> &src,  
    ^~~~~~
```

```
In file included from /usr/include/boost/throw_exception.hpp:42:0,  
    from /usr/include/boost/smart_ptr/shared_ptr.hpp:27,  
    from /usr/include/boost/shared_ptr.hpp:17,  
    from
```

```
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/XOP.h:25,  
    from
```

```
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.cpp:20:1 /usr/includ
```

```
:  
/usr/include/boost/exception/exception.hpp:148:11: note: candidates are: template<class T> class boost::shared_ptr  
    class shared_ptr;  
    ^~~~~~
```

```
In file included from /usr/include/c++/6.1.1/bits/shared_ptr.h:52:0,  
    from /usr/include/c++/6.1.1/memory:82,  
    from /usr/include/boost/config/no_tr1/memory.hpp:21,  
    from /usr/include/boost/smart_ptr/shared_ptr.hpp:23,  
    from /usr/include/boost/shared_ptr.hpp:17,  
    from
```

```
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/XOP.h:25,  
    from
```

```
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.cpp:20:1 /usr/includ
```

```
:  
/usr/include/c++/6.1.1/bits/shared_ptr_base.h:343:11: note:          template<class _Tp> class std::shared_ptr  
    class shared_ptr;  
    ^~~~~~
```

```
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.cpp:35:54: error: e  
:54: error: expected ',', or '...' before '<' token
```

```
void ConversionUtility::convertToRst(const shared_ptr<XOP> &src,  
    ^
```

```
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.cpp:35:6: error: pro  
:6: error: prototype for 'void rsb::xml::ConversionUtility::convertToRst(int)' does not match any in class
```

```
'rsb::xml::ConversionUtility'
```

```
void ConversionUtility::convertToRst(const shared_ptr<XOP> &src,  
    ^~~~~~
```

```
In file included from
```

```
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.cpp:22:0: /media/l  
:0:
```

```
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.h:53:14: error: can  
: error: candidates are: static void rsb::xml::ConversionUtility::convertToRst(const rsb::xml::XOPs*, rst::xml::XOPs*,  
rsb::xml::ConversionUtility::ConvertersPtr)
```

```
    static void convertToRst(const XOPs* src, rst::xml::XOPs* tgt,  
    ^~~~~~
```

```
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.h:48:14: error:  
: error:          static void rsb::xml::ConversionUtility::convertToRst(const boost::shared_ptr<rsb::xml::XOPs> &  
boost::shared_ptr<rst::xml::XOPs>, rsb::xml::ConversionUtility::ConvertersPtr)
```

```
    static void convertToRst(const boost::shared_ptr<XOPs> &src,  
    ^~~~~~
```

```
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.h:43:14: error:  
: error:          static void rsb::xml::ConversionUtility::convertToRst(const rsb::xml::XOP*, rst::xml::XOP*,  
rsb::xml::ConversionUtility::ConvertersPtr)
```

```
    static void convertToRst(const XOP* src, rst::xml::XOP* tgt,  
    ^~~~~~
```

```

/media/local_data/nkoester/jenkins/ltm-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.h:38:14: error:
: error:          static void rsb::xml::ConversionUtility::convertToRst(const boost::shared_ptr<rsb::xml::XOP>&,
boost::shared_ptr<rst::xml::XOP>, rsb::xml::ConversionUtility::ConvertersPtr)
  static void convertToRst(const boost::shared_ptr<XOP> &src,
      ^~~~~~
/media/local_data/nkoester/jenkins/ltm-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.cpp:63:46: error: re
:46: error: reference to 'shared_ptr' is ambiguous
void ConversionUtility::convertFromRst(const shared_ptr<rst::xml::XOP> &src,
      ^~~~~~

In file included from /usr/include/boost/throw_exception.hpp:42:0,
  from /usr/include/boost/smart_ptr/shared_ptr.hpp:27,
  from /usr/include/boost/shared_ptr.hpp:17,
  from
/media/local_data/nkoester/jenkins/ltm-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/XOP.h:25,
  from
/media/local_data/nkoester/jenkins/ltm-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.cpp:20: /usr/includ
:
/usr/include/boost/exception/exception.hpp:148:11: note: candidates are: template<class T> class boost::shared_ptr
  class shared_ptr;
      ^~~~~~

In file included from /usr/include/c++/6.1.1/bits/shared_ptr.h:52:0,
  from /usr/include/c++/6.1.1/memory:82,
  from /usr/include/boost/config/no_tr1/memory.hpp:21,
  from /usr/include/boost/smart_ptr/shared_ptr.hpp:23,
  from /usr/include/boost/shared_ptr.hpp:17,
  from
/media/local_data/nkoester/jenkins/ltm-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/XOP.h:25,
  from
/media/local_data/nkoester/jenkins/ltm-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.cpp:20: /usr/includ
:
/usr/include/c++/6.1.1/bits/shared_ptr_base.h:343:11: note:          template<class _Tp> class std::shared_ptr
  class shared_ptr;
      ^~~~~~

/media/local_data/nkoester/jenkins/ltm-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.cpp:63:56: error: e
:56: error: expected ',', or '...' before '<' token
void ConversionUtility::convertFromRst(const shared_ptr<rst::xml::XOP> &src,
      ^

/media/local_data/nkoester/jenkins/ltm-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.cpp:63:6: error: pro
:6: error: prototype for 'void rsb::xml::ConversionUtility::convertFromRst(int)' does not match any in class
'rsb::xml::ConversionUtility'
void ConversionUtility::convertFromRst(const shared_ptr<rst::xml::XOP> &src,
      ^~~~~~

In file included from
/media/local_data/nkoester/jenkins/ltm-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.cpp:22:0: /media/l
:0:
/media/local_data/nkoester/jenkins/ltm-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.h:74:14: error: can
: error: candidates are: static void rsb::xml::ConversionUtility::convertFromRst(const rst::xml::XOPs*, rsb::xml::XOPs*,
rsb::xml::ConversionUtility::ConvertersPtr)
  static void convertFromRst(const rst::xml::XOPs* src, XOPs* tgt, ConvertersPtr
      ^~~~~~

/media/local_data/nkoester/jenkins/ltm-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.h:69:14: error:
: error:          static void rsb::xml::ConversionUtility::convertFromRst(const boost::shared_ptr<rst::xml::XOPs>&,
boost::shared_ptr<rsb::xml::XOPs>, rsb::xml::ConversionUtility::ConvertersPtr)

```

```

static void convertFromRst(const boost::shared_ptr<rst::xml::XOPs> &src,
    ^~~~~~
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.h:64:14: error:
: error: static void rsb::xml::ConversionUtility::convertFromRst(const rst::xml::XOP*, rsb::xml::XOP*,
rsb::xml::ConversionUtility::ConvertersPtr)
static void convertFromRst(const rst::xml::XOP* src, XOP* tgt, ConvertersPtr
    ^~~~~~
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.h:59:14: error:
: error: static void rsb::xml::ConversionUtility::convertFromRst(const boost::shared_ptr<rst::xml::XOP>&,
boost::shared_ptr<rsb::xml::XOP>, rsb::xml::ConversionUtility::ConvertersPtr)
static void convertFromRst(const boost::shared_ptr<rst::xml::XOP> &src,
    ^~~~~~
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.cpp: In
static member function 'static void rsb::xml::ConversionUtility::convertToRst(const rsb::xml::XOPs*, rst::xml::XOPs*,
rsb::xml::ConversionUtility::ConvertersPtr)':
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.cpp:98:3: error: ref
:3: error: reference to 'shared_ptr' is ambiguous
shared_ptr<XOP> xop = *it;
    ^~~~~~
In file included from /usr/include/boost/throw_exception.hpp:42:0,
from /usr/include/boost/smart_ptr/shared_ptr.hpp:27,
from /usr/include/boost/shared_ptr.hpp:17,
from
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/XOP.h:25,
from
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.cpp:20: /usr/includ
:
/usr/include/boost/exception/exception.hpp:148:11: note: candidates are: template<class T> class boost::shared_ptr
class shared_ptr;
    ^~~~~~
In file included from /usr/include/c++/6.1.1/bits/shared_ptr.h:52:0,
from /usr/include/c++/6.1.1/memory:82,
from /usr/include/boost/config/no_tr1/memory.hpp:21,
from /usr/include/boost/smart_ptr/shared_ptr.hpp:23,
from /usr/include/boost/shared_ptr.hpp:17,
from
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/XOP.h:25,
from
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.cpp:20: /usr/includ
:
/usr/include/c++/6.1.1/bits/shared_ptr_base.h:343:11: note: template<class _Tp> class std::shared_ptr
class shared_ptr;
    ^~~~~~
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.cpp:98:17: error: e
:17: error: expected primary-expression before '>' token
shared_ptr<XOP> xop = *it;
    ^
/media/local_data/nkoester/jenkins/ltn-system/jobs/rsb-xml-cpp-0.13-toolkit-ltm-nightly/workspace/src/ConversionUtility.cpp:98:19: error: 'x
:19: error: 'xop' was not declared in this scope
shared_ptr<XOP> xop = *it;
    ^~~
make[2]: *** [src/CMakeFiles/rsbxml0.13.dir/build.make:159: src/CMakeFiles/rsbxml0.13.dir/ConversionUtility.cpp.o] Error 1
make[1]: *** [CMakeFiles/Makefile2:86: src/CMakeFiles/rsbxml0.13.dir/all] Error 2

```

```
make: *** [Makefile:150: all] Error 2
Build step 'Execute shell' marked build as failure
Finished: FAILURE
```

```
}}
```

see ref #2575

Associated revisions

Revision 4f3aee3f - 06/21/2016 08:17 PM - N. Köster

Explicit boost:: qualification for shared_ptrs in src/ConversionUtility.cpp

fixes #2577

Signed-off-by: Jan Moringen <jmoringe@techfak.uni-bielefeld.de>

Revision 6003f61d - 06/21/2016 08:18 PM - N. Köster

Backport: Explicit boost:: qualification for shared_ptrs in src/ConversionUtility.cpp

refs #2577

Signed-off-by: Jan Moringen <jmoringe@techfak.uni-bielefeld.de>

(cherry picked from commit 4f3aee3f3ad918d42b64814604af4ccef024bc3f)

Revision c2212cdd - 06/21/2016 08:18 PM - N. Köster

Backport: Explicit boost:: qualification for shared_ptrs in src/ConversionUtility.cpp

refs #2577

Signed-off-by: Jan Moringen <jmoringe@techfak.uni-bielefeld.de>

(cherry picked from commit 4f3aee3f3ad918d42b64814604af4ccef024bc3f)

History

#1 - 06/21/2016 08:15 PM - N. Köster

- File 0001-Add-explicit-boost-domain-for-pointers.patch added

add patch

#2 - 06/21/2016 08:20 PM - J. Moringen

- Project changed from Robotics Service Bus to RSB XML Support

- Category set to C++

- Assignee set to J. Moringen
- Target version set to rsb-0.15

#3 - 06/21/2016 08:30 PM - N. Köster

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

Applied in changeset commit:rsb-xml-cpp|4f3aee3f3ad918d42b64814604af4cceef024bc3f.

Files

0001-Add-explicit-boost-domaint-for-pointers.patch	1.79 KB	06/21/2016	N. Köster
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