
Subject: Re: Compiler/Linker options

Posted by [slud](#) on Sun, 08 Mar 2009 09:17:03 GMT

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Unfortunately options from package organizer are passed before default ones. I've got line -MDd in compiler options and the output is:

```
...  
cl : Command line warning D9025 : overriding '/MDd' with '/MTd'  
...  
... -DbmMINUTE=48 -DbmSECOND=30 -EHsc -Zi -MDd -MTd -Od -Gy ...
```

It's not like I've just run up stuck on something and put questions I'm after several hours of tries, reading manuals (maybe not to carefully) and forum

Maybe I'll try to be more specific. I want to build an app that uses COLLADA DOM (current ver. is 2.2 but I'm still using a little older one, so the setup might be little different). I've already added include and library directories, added libs in package organizer and so on, but I've stuck on linking it together. I've got problems with some already defined symbols when linking, and that depends on runtime - collada dom was built using MDd, so I think the -MTd option might be an issue. In the COLLADA DOM are libraries that were built using VS 2008. I've successfully built same project in visual studio and since I'm using MS VS9 compiler on TheIDE I thought that analyzing compiler and linker command line options and making them similar could solve the problem.

I attach some output strings:
/*

```
----- THIS IS THE COMPILER COMMAND LINE FROM VS 2008 -----  
/Od /I "E:\magazyn\coding\colladadom-source\dom\include\1.4" /I  
"E:\magazyn\coding\colladadom-source\dom\include"  
/D "WIN32" /D "_DEBUG" /D "_CONSOLE" /D "_UNICODE" /D "UNICODE"  
/Gm /EHsc /RTC1 /MDd /Fo"Debug\" /Fd"Debug\vc90.pdb" /W3 /c /ZI /TP /errorReport:prompt
```

```
----- THIS IS THE COMPILER COMMAND LINE FROM TheIDE -----  
E:\programy\msvs9\vc\bin\cl.exe -nologo -W3 -GR -c  
-I"e:\temp\upp" -I"e:\programy\upp\uppsrc"  
-I"E:\programy\msvs9\vc\include"  
-I"C:\Program Files\Microsoft SDKs\Windows\v6.0A\include"  
-I"E:\cd\dom\include"  
-I"E:\cd\dom\include\1.4"  
-DflagGUI -DflagMAIN -DflagMSC9 -DflagDEBUG -DflagDEBUG_FULL -DflagBLITZ -DflagWIN32  
-DflagMSC -DbmYEAR=2009 -DbmMONTH=3 -DbmDAY=7  
-DbmHOUR=19 -DbmMINUTE=35 -DbmSECOND=52 -EHsc -Zi -MTd -Od -Gy  
-Fd"e:/programy/upp/out/Test001/MSC9.Debug.Debug_full.Gui.Main\Test001-1.pdb" -Tp  
"e:\temp\upp\Test001\GuiMyApp.cpp"  
-Fo"e:/programy/upp/out/Test001/MSC9.Debug.Debug_full.Gui.Main\GuiMyApp.obj"
```

```

----- THIS IS THE LINKER COMMAND LINE FROM VS 2008 -----
/OUT:"G:\mgr\colldomvs9\Debug\CollDom.exe" /INCREMENTAL /NOLOGO
/LIBPATH:"E:\magazyn\coding\colladadom-source\dom\external-libs\pcre\lib\vc9"
/LIBPATH:"E:\magazyn\coding\colladadom-source\dom\external-libs\libxml2\win32\lib"
/LIBPATH:"E:\magazyn\coding\colladadom-source\dom\build\vc9-1.4-d" /MANIFEST
/MANIFESTFILE:"Debug\CollDom.exe.intermediate.manifest" /MANIFESTUAC:"level='asInvoker'
uiAccess='false'"
/NODEFAULTLIB:"msvcr71" /DEBUG /PDB:"g:\mgr\colldomvs9\Debug\CollDom.pdb"
/SUBSYSTEM:CONSOLE
/DYNAMICBASE /NXCOMPAT /MACHINE:X86 /ERRORREPORT:PROMPT
libcollada14dom21-sd.lib libxml2_a.lib zlib.lib wsock32.lib pcre-d.lib pcrecpp-d.lib
kernel32.lib user32.lib gdi32.lib winspool.lib comdlg32.lib advapi32.lib shell32.lib ole32.lib
oleaut32.lib uuid.lib odbc32.lib odbccp32.lib

```

```

----- THIS IS THE LINKER COMMAND LINE FROM TheIDE -----
link -nologo -machine:IA64 -pdb:"e:\programy\upp\out\MSC9.Debug.Debug_full.Gui\Test001.pdb"
-out:"e:\programy\upp\out\MSC9.Debug.Debug_full.Gui\Test001.exe" -incremental:yes -debug
-OP
T:NOREF -subsystem:windows -LIBPATH:"E:\programy\msvs9\vc\lib" -LIBPATH:"C:\Program
Files\Microsoft SDKs\Windows\v6.0A\Lib" -LIBPATH:"E:\cd\dom\build\vc9-1.4-d" "e:\prog
ramy\upp\out\Test001\MSC9.Debug.Debug_full.Gui.Main\GuiMyApp.obj"
"e:\programy\upp\out\Test001\MSC9.Debug.Debug_full.Gui.Main\main.obj"
"e:\programy\upp\out\CtrlLib\MSC9.Debug.Debug_full.Gui\CtrlLib.obj" "e:\programy\upp\out\CtrlLib\MSC9.Debug.Debug_full.Gui\
$blitz.obj" "e:\programy\upp\out\CtrlLib\MSC9.Debug.Debug_full.Gui\ChWin32.obj" "e:\programy\upp\out\
CtrlCore\MSC9.Debug.Debug_full.Gui\CtrlCore.obj" "C:\Program Files\Microsoft
SDKs\Windows\v6.0A\Lib\advapi32.lib" "C:\Program Files\Microsoft
SDKs\Windows\v6.0A\Lib\comdlg32.lib" "
C:\Program Files\Microsoft SDKs\Windows\v6.0A\Lib\comctl32.lib"
"e:\programy\upp\out\CtrlCore\MSC9.Debug.Debug_full.Gui\blitz.obj"
"e:\programy\upp\out\RichText\MSC9.Debug.Debug_full.Gui\RichImage.obj" "e:\programy\upp\out\RichText\MSC9.Debug.Debug_full.Gui\
blitz.obj"
"C:\Program Files\Microsoft SDKs\Windows\v6.0A\Lib\user32.lib" "C:\Program Files\Microsof
t SDKs\Windows\v6.0A\Lib\gdi32.lib"
"e:\programy\upp\out\Draw\MSC9.Debug.Debug_full.Gui\blitz.obj"
"e:\programy\upp\out\plugin\bmp\MSC9.Debug.Debug_full.Gui\BmpReg.obj" "e:\progra
my\upp\out\plugin\bmp\MSC9.Debug.Debug_full.Gui\blitz.obj" "C:\Program Files\Microsoft
SDKs\Windows\v6.0A\Lib\kernel32.lib" "C:\Program Files\Microsoft SDKs\Windows\v6.0A\Lib\user
32.lib" "C:\Program Files\Microsoft SDKs\Windows\v6.0A\Lib\advapi32.lib" "C:\Program
Files\Microsoft SDKs\Windows\v6.0A\Lib\shell32.lib" "C:\Program Files\Microsoft
SDKs\Windows\v6
.0A\Lib\winmm.lib" "C:\Program Files\Microsoft SDKs\Windows\v6.0A\Lib\mpr.lib"
"e:\programy\upp\out\Core\MSC9.Debug.Debug_full.Gui\blitz.obj"
"e:\programy\upp\out\Core\MSC9.Debug.
Debug_full.Gui\OL_Set.obj"
"e:\programy\upp\out\Core\MSC9.Debug.Debug_full.Gui\heaputil.obj"

```

```

"e:\programy\upplout\Core\MSC9.Debug.Debug_full.Gui\heap.obj" "e:\programy\upplout\Cor
e\MSC9.Debug.Debug_full.Gui\heap.obj"
"e:\programy\upplout\Core\MSC9.Debug.Debug_full.Gui\heapdbg.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\adler32.obj" "e:\prog
ramy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\compress.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\crc32.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full
.Gui\deflate.obj" "e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\gzio.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\infblock.obj"
"e:\programy\upplout\plugi
n\z\MSC9.Debug.Debug_full.Gui\infcodes.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\inffast.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\inflate.obj
" "e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\infrees.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\infutil.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug
g.Debug_full.Gui\trees.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\uncompr.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\zutil.obj" "e:\programy\uppl
out\plugin\png\MSC9.Debug.Debug_full.Gui\pngreg.obj"
"e:\programy\upplout\plugin\png\MSC9.Debug.Debug_full.Gui\pnglib.obj"
"e:\programy\upplout\plugin\png\MSC9.Debug.Debug_full.Gu
i\pngupp.obj" "E:\cd\dom\build\vc9-1.4-d\libcollada14dom21-sd.lib"
msvcprtd.lib(MSVCP90D.dll) : error LNK2005: "public: __thiscall std::basic_string<char,struct
std::char_traits<char>,class std::allocator<char> >::basic_string<char,struct std::char_tr
aits<char>,class std::allocator<char> >(class std::basic_string<char,struct
std::char_traits<char>,class std::allocator<char> > const &)"
(??0?$basic_string@DU?$char_traits@D@std@@
V?$allocator@D@2@@@std@@QAE@ABV01@@@Z) already defined in libcpmtd.lib(string.obj)
msvcprtd.lib(MSVCP90D.dll) : error LNK2005: "public: __thiscall std::basic_string<char,struct
std::char_traits<char>,class std::allocator<char> >::~basic_string<char,struct std::char_t
raits<char>,class std::allocator<char> >(void)"
(??1?$basic_string@DU?$char_traits@D@std@@V?$allocator@D@2@@@std@@QAE@XZ)
already defined in GuiMyApp.obj
msvcprtd.lib(MSVCP90D.dll) : error LNK2005: "public: char const * __thiscall
std::basic_string<char,struct std::char_traits<char>,class std::allocator<char> >::c_str(void)const "
(?c_s
tr@?$basic_string@DU?$char_traits@D@std@@V?$allocator@D@2@@@std@@QBEPBDXZ)
already defined in GuiMyApp.obj
msvcprtd.lib(MSVCP90D.dll) : error LNK2005: "public: __thiscall std::basic_string<char,struct
std::char_traits<char>,class std::allocator<char> >::basic_string<char,struct std::char_tr
aits<char>,class std::allocator<char> >(char const *)"
(??0?$basic_string@DU?$char_traits@D@std@@V?$allocator@D@2@@@std@@QAE@PBD@
Z) already defined in GuiMyApp.obj
msvcprtd.lib(MSVCP90D.dll) : error LNK2005: "void __cdecl std::_Debug_message(wchar_t const
*,wchar_t const *,unsigned int)" (?_Debug_message@std@@YAXPB_W0I@Z) already defined in
GuiMy
App.obj

```

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msvcprtd.lib(MSVCP90D.dll) : error LNK2005: "public: __thiscall
std::_Container_base_secure::~~_Container_base_secure(void)"
(??1_Container_base_secure@std@@QAE@XZ) already defined in G
uiMyApp.obj
msvcprtd.lib(MSVCP90D.dll) : error LNK2005: "public: void __thiscall
std::_Container_base_secure::_Orphan_all(void)const "
(?_Orphan_all@_Container_base_secure@std@@QBEXXZ) already def
ined in GuiMyApp.obj
msvcprtd.lib(MSVCP90D.dll) : error LNK2005: "public: __thiscall std::_Lockit::~~_Lockit(void)"
(??1_Lockit@std@@QAE@XZ) already defined in libcpmttd.lib(xlock.obj)
msvcprtd.lib(MSVCP90D.dll) : error LNK2005: "public: __thiscall std::_Lockit::_Lockit(int)"
(??0_Lockit@std@@QAE@H@Z) already defined in libcpmttd.lib(xlock.obj)
msvcprtd.lib(MSVCP90D.dll) : error LNK2005: "public: __thiscall
std::_Container_base_secure::_Container_base_secure(void)"
(??0_Container_base_secure@std@@QAE@XZ) already defined in Gu
iMyApp.obj
msvcprtd.lib(MSVCP90D.dll) : error LNK2005: "public: unsigned int __thiscall
std::basic_string<char,struct std::char_traits<char>,class std::allocator<char> >::size(void)const "
(?size
@?$basic_string@DU?$char_traits@D@std@@V?$allocator@D@2@@@std@@@QBEIXZ)
already defined in GuiMyApp.obj
msvcprtd.lib(MSVCP90D.dll) : error LNK2005: "public: class std::basic_string<char,struct
std::char_traits<char>,class std::allocator<char> > & __thiscall std::basic_string<char,struct
std::char_traits<char>,class std::allocator<char> >::erase(unsigned int,unsigned int)"
(?erase@?$basic_string@DU?$char_traits@D@std@@V?$allocator@D@2@@@std@@@QAEAA
V12@I@Z) already d
efined in GuiMyApp.obj
msvcprtd.lib(MSVCP90D.dll) : error LNK2005: "public: static unsigned int __cdecl
std::char_traits<char>::length(char const *)" (?length@?$char_traits@D@std@@@SAIPBD@Z)
already defined i
n GuiMyApp.obj
msvcprtd.lib(MSVCP90D.dll) : error LNK2005: "protected: char * __thiscall
std::basic_string<char,struct std::char_traits<char>,class std::allocator<char> >::_Myptr(void)"
(?_Myptr@?$ba
sic_string@DU?$char_traits@D@std@@V?$allocator@D@2@@@std@@@IAEPADXZ) already
defined in GuiMyApp.obj
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: _free already defined in
LIBCMTD.lib(dbgfree.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: _malloc already defined in
LIBCMTD.lib(dbgmalloc.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: __wassert already defined in
LIBCMTD.lib(wassert.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: "public: virtual __thiscall
std::exception::~~exception(void)" (??1exception@std@@@UAE@XZ) already defined in
LIBCMTD.lib(stdexcept.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: "public: __thiscall std::exception::exception(void)"
(??0exception@std@@@QAE@XZ) already defined in LIBCMTD.lib(stdexcept.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: "public: __thiscall std::exception::exception(class

```

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std::exception const &)" (??0exception@std@@QAE@ABV01@@@Z) already defined in
LIBCMTD.lib(
  stdexcept.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: __invalid_parameter already defined in
LIBCMTD.lib(invarg.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: __CrtDbgReportW already defined in
LIBCMTD.lib(dbgrptw.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: "public: __thiscall std::exception::exception(char
const * const &)" (??0exception@std@@QAE@ABQBD@Z) already defined in
LIBCMTD.lib(stdexcept.
  obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: _fflush already defined in LIBCMTD.lib(fflush.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: _fprintf already defined in
LIBCMTD.lib(fprintf.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: ___iob_func already defined in
LIBCMTD.lib(_file.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: _isalpha already defined in
LIBCMTD.lib(_ctype.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: _strncpy already defined in
LIBCMTD.lib(strncpy.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: __snprintf already defined in
LIBCMTD.lib(snprintf.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: _strncmp already defined in
LIBCMTD.lib(strncmp.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: _memmove_s already defined in
LIBCMTD.lib(memmove_s.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: __stricmp already defined in
LIBCMTD.lib(stricmp.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: _tolower already defined in
LIBCMTD.lib(tolower.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: _fclose already defined in
LIBCMTD.lib(fclose.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: _fread already defined in LIBCMTD.lib(fread.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: _atoi already defined in LIBCMTD.lib(atox.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: _fwrite already defined in LIBCMTD.lib(fwrite.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: _sprintf already defined in
LIBCMTD.lib(sprintf.obj)
MSVCRTD.lib(MSVCR90D.dll) : error LNK2005: _printf already defined in LIBCMTD.lib(printf.obj)
MSVCRTD.lib(ti_inst.obj) : error LNK2005: "private: __thiscall type_info::type_info(class type_info
const &)" (??0type_info@@AAE@ABV0@@@Z) already defined in LIBCMTD.lib(typinfo.obj)
MSVCRTD.lib(ti_inst.obj) : error LNK2005: "private: class type_info & __thiscall
type_info::operator=(class type_info const &)" (??4type_info@@AAEAAV0@ABV0@@@Z) already
defined in LIBCM
  TD.lib(typinfo.obj)
LINK : warning LNK4098: defaultlib 'MSVCRTD' conflicts with use of other libs; use
/NODEFAULTLIB:library
libcollada14dom21-sd.lib(daeURI.obj) : error LNK2019: unresolved external symbol "public: bool
__thiscall pcrecpp::RE::FullMatch(class pcrecpp::StringPiece const &,class pcrecpp::Arg c

```



```

    onst &,class pcrecpp::Arg const &,class pcrecpp::Arg const &,class pcrecpp::Arg const &,class
    pcrecpp::Arg const &,class pcrecpp::Arg const &,class pcrecpp::Arg const &,class pcrec
    pp::Arg const &,class pcrecpp::Arg const &,class pcrecpp::Arg const &,class pcrecpp::Arg const
    &,class pcrecpp::Arg const &,class pcrecpp::Arg const &,class pcrecpp::Arg const &,cl
    ass pcrecpp::Arg const &,class pcrecpp::Arg const &)const "
    (?FullMatch@RE@pcrecpp@@QBE_NABVStringPiece@2@ABVArg@2@1111111111111111@Z
    ) referenced in function "void __cdecl `anonymous
    namespace'::parsePath(class std::basic_string<char,struct std::char_traits<char>,class
    std::allocator<char> > const &,class std::basic_string<char,struct std::char_traits<char>,c
    lass std::allocator<char> > &,class std::basic_string<char,struct std::char_traits<char>,class
    std::allocator<char> > &,class std::basic_string<char,struct std::char_traits<char>,c
    lass std::allocator<char> > &)"
    (?parsePath@?A0x856ecd45@@YAXABV?$basic_string@DU?$char_traits@D@std@@V?$allo
    cator@D@2@@@std@@AAV23@11@Z)
    libcollada14dom21-sd.lib(daeURI.obj) : error LNK2001: unresolved external symbol "public: static
    class pcrecpp::Arg pcrecpp::RE::no_arg" (?no_arg@RE@pcrecpp@@2VArg@2@A)
    libcollada14dom21-sd.lib(daeURI.obj) : error LNK2019: unresolved external symbol "private: static
    bool __cdecl pcrecpp::Arg::parse_string(char const *,int,void *)" (?parse_string@Arg@p
    crecpp@@CA_NPBDHPAX@Z) referenced in function "public: __thiscall pcrecpp::Arg::Arg(class
    std::basic_string<char,struct std::char_traits<char>,class std::allocator<char> > *)" (??0
    Arg@pcrecpp@@QAE@PAV?$basic_string@DU?$char_traits@D@std@@V?$allocator@D@2
    @@@std@@@Z)
    libcollada14dom21-sd.lib(daeURI.obj) : error LNK2019: unresolved external symbol "private: void
    __thiscall pcrecpp::RE::Init(class std::basic_string<char,struct std::char_traits<char>,
    class std::allocator<char> > const &,class pcrecpp::RE_Options const *)"
    (?Init@RE@pcrecpp@@AAEXABV?$basic_string@DU?$char_traits@D@std@@V?$allocator@
    D@2@@@std@@PBVRE_Options@2@@@Z)
    referenced in function "public: __thiscall pcrecpp::RE::RE(char const *)"
    (??0RE@pcrecpp@@QAE@PBD@Z)
    libcollada14dom21-sd.lib(daeURI.obj) : error LNK2019: unresolved external symbol "public:
    __thiscall pcrecpp::RE::~~RE(void)" (??1RE@pcrecpp@@QAE@XZ) referenced in function "void
    __cdecl
    I`void __cdecl `anonymous namespace'::parsePath(class std::basic_string<char,struct
    std::char_traits<char>,class std::allocator<char> > const &,class basic_string<char,struct std:
    :char_traits<char>,class std::allocator<char> >::A0x856ecd45 &,class basic_string<char,struct
    std::char_traits<char>,class std::allocator<char> >::A0x856ecd45 &,class basic_string<
    char,struct std::char_traits<char>,class std::allocator<char> >::A0x856ecd45 &)'::`2'::`dynamic
    atexit destructor for 're'(void)" (??__Fre@?1??parsePath@?A0x856ecd45@@YAXABV?$basi
    c_string@DU?$char_traits@D@std@@V?$allocator@D@2@@@std@@AAV23@11@Z@YAXX
    Z)
    libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
    _xmlTextReaderGetParserLineNumber referenced in function "int __cdecl `anonymous
    namespace'::g
    etCurrentLineNumber(struct _xmlTextReader *)"
    (?GetCurrentLineNumber@?A0xbae6700e@@YAHPAU_xmlTextReader@@@Z)
    libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
    _UTF8Toisolat1 referenced in function "unsigned char * __cdecl `anonymous
    namespace'::utf8ToLa

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tin1(unsigned char const *)" (?utf8ToLatin1@?A0xbae6700e@@YAPAE@PBE@Z)
libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
__xmlStrlen referenced in function "unsigned char * __cdecl `anonymous
namespace':::utf8ToLatin1
(unsigned char const *)" (?utf8ToLatin1@?A0xbae6700e@@YAPAE@PBE@Z)
libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
__isolat1ToUTF8 referenced in function "unsigned char * __cdecl `anonymous
namespace':::latin1To
Utf8(class std::basic_string<char,struct std::char_traits<char>,class std::allocator<char> > const
&)"
(?latin1ToUtf8@?A0xbae6700e@@YAPAE@BV?$basic_string@DU?$char_traits@D@std@@@V?
$allocator@D@2@@@std@@@Z)
libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
__xmlTextReaderConstValue referenced in function "void __cdecl `anonymous
namespace':::packageCu
rrentAttributes(struct __xmlTextReader *,enum DAE::charEncoding,class std::vector<struct
std::pair<char const *,char const *>,class std::allocator<struct std::pair<char const *,char
const *> > > &)"
(?packageCurrentAttributes@?A0xbae6700e@@YAXPAU__xmlTextReader@@W4charEncoding
@DAE@@AAV?$vector@U?$pair@PBDPBD@std@@@V?$allocator@U?$pair@PBDPBD@std
@@@2@@@std@@@Z)
libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
__xmlTextReaderConstName referenced in function "void __cdecl `anonymous
namespace':::packageCur
rentAttributes(struct __xmlTextReader *,enum DAE::charEncoding,class std::vector<struct
std::pair<char const *,char const *>,class std::allocator<struct std::pair<char const *,char
const *> > > &)"
(?packageCurrentAttributes@?A0xbae6700e@@YAXPAU__xmlTextReader@@W4charEncoding
@DAE@@AAV?$vector@U?$pair@PBDPBD@std@@@V?$allocator@U?$pair@PBDPBD@std
@@@2@@@std@@@Z)
libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
__xmlTextReaderMoveToNextAttribute referenced in function "void __cdecl `anonymous
namespace':::
packageCurrentAttributes(struct __xmlTextReader *,enum DAE::charEncoding,class
std::vector<struct std::pair<char const *,char const *>,class std::allocator<struct std::pair<char con
st *,char const *> > > &)"
(?packageCurrentAttributes@?A0xbae6700e@@YAXPAU__xmlTextReader@@W4charEncoding
@DAE@@AAV?$vector@U?$pair@PBDPBD@std@@@V?$allocator@U?$pair@PBDPBD@std
@@@2@@@std@@@Z)
libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
__xmlTextReaderAttributeCount referenced in function "void __cdecl `anonymous
namespace':::packa
geCurrentAttributes(struct __xmlTextReader *,enum DAE::charEncoding,class std::vector<struct
std::pair<char const *,char const *>,class std::allocator<struct std::pair<char const *,
char const *> > > &)"
(?packageCurrentAttributes@?A0xbae6700e@@YAXPAU__xmlTextReader@@W4charEncoding
@DAE@@AAV?$vector@U?$pair@PBDPBD@std@@@V?$allocator@U?$pair@PBDPBD@std

```

@@@2@@@std@@@

Z)

libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlInitParser referenced in function "public: __thiscall daeLIBXMLPlugin::daeLIBXMLPlugin(class
Dae &)" (??0daeLIBXMLPlugin@@QAE@AAVDAE@@@Z)

libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlCleanupParser referenced in function "public: virtual __thiscall daeLIBXMLPlugin::~daeLIBX
MLPlugin(void)" (??1daeLIBXMLPlugin@@UAE@XZ)

libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlReaderForFile referenced in function "public: __thiscall xmlTextReaderHelper::xmlTextReade
rHelper(class DaeURI const &)" (??0xmlTextReaderHelper@@QAE@ABVdaeURI@@@Z)

libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlFreeTextReader referenced in function "public: __thiscall

xmlTextReaderHelper::~xmlTextRea

derHelper(void)" (??1xmlTextReaderHelper@@QAE@XZ)

libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlReaderForDoc referenced in function "public: __thiscall

xmlTextReaderHelper::xmlTextReader

Helper(char const *,class DaeURI const &)"

(??0xmlTextReaderHelper@@QAE@PBDABVdaeURI@@@Z)

libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlTextReaderRead referenced in function "private: class DaeSmartRef<class DaeElement>
__this

call daeLIBXMLPlugin::read(struct _xmlTextReader *)"

(?read@daeLIBXMLPlugin@@AAE?AV?\$DaeSmartRef@VdaeElement@@@@PAU_xmlTextRe
ader@@@@Z)

libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlTextReaderNodeType referenced in function "private: class DaeSmartRef<class
DaeElement> __

thiscall daeLIBXMLPlugin::read(struct _xmlTextReader *)"

(?read@daeLIBXMLPlugin@@AAE?AV?\$DaeSmartRef@VdaeElement@@@@PAU_xmlTextRe
ader@@@@Z)

libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlTextReaderNext referenced in function "private: class DaeSmartRef<class DaeElement>
__this

call daeLIBXMLPlugin::readElement(struct _xmlTextReader *,class DaeElement *)"

(?readElement@daeLIBXMLPlugin@@AAE?AV?\$DaeSmartRef@VdaeElement@@@@PAU_x
mlTextReader@@PAVdaeElement@@@@

Z)

libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlTextReaderIsEmptyElement referenced in function "private: class DaeSmartRef<class
DaeEleme

nt> __thiscall daeLIBXMLPlugin::readElement(struct _xmlTextReader *,class DaeElement *)"

(?readElement@daeLIBXMLPlugin@@AAE?AV?\$DaeSmartRef@VdaeElement@@@@PAU_x
mlTextReader@@PAVdae

Element@@@@Z)

libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlFreeTextWriter referenced in function "public: virtual int __thiscall daeLIBXMLPlugin::wri


```

te(class daeURI const &,class daeDocument *,bool)"
(?write@daeLIBXMLPlugin@@UAEHABVdaeURI@@PAVdaeDocument@@_N@Z)
libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlTextWriterFlush referenced in function "public: virtual int __thiscall daeLIBXMLPlugin::wr
ite(class daeURI const &,class daeDocument *,bool)"
(?write@daeLIBXMLPlugin@@UAEHABVdaeURI@@PAVdaeDocument@@_N@Z)
libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlTextWriterEndDocument referenced in function "public: virtual int __thiscall daeLIBXMLPlug
in::write(class daeURI const &,class daeDocument *,bool)"
(?write@daeLIBXMLPlugin@@UAEHABVdaeURI@@PAVdaeDocument@@_N@Z)
libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlTextWriterStartDocument referenced in function "public: virtual int __thiscall daeLIBXMLPI
ugin::write(class daeURI const &,class daeDocument *,bool)"
(?write@daeLIBXMLPlugin@@UAEHABVdaeURI@@PAVdaeDocument@@_N@Z)
libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlTextWriterSetIndent referenced in function "public: virtual int __thiscall daeLIBXMLPlugin
::write(class daeURI const &,class daeDocument *,bool)"
(?write@daeLIBXMLPlugin@@UAEHABVdaeURI@@PAVdaeDocument@@_N@Z)
libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlTextWriterSetIndentString referenced in function "public: virtual int __thiscall daeLIBXML
Plugin::write(class daeURI const &,class daeDocument *,bool)"
(?write@daeLIBXMLPlugin@@UAEHABVdaeURI@@PAVdaeDocument@@_N@Z)
libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlNewTextWriterFilename referenced in function "public: virtual int __thiscall daeLIBXMLPlug
in::write(class daeURI const &,class daeDocument *,bool)"
(?write@daeLIBXMLPlugin@@UAEHABVdaeURI@@PAVdaeDocument@@_N@Z)
libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlTextWriterEndElement referenced in function "private: void __thiscall daeLIBXMLPlugin::wri
teElement(class daeElement *)"
(?writeElement@daeLIBXMLPlugin@@AAEXPVdaeElement@@@Z)
libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlTextWriterStartElement referenced in function "private: void __thiscall daeLIBXMLPlugin::w
riteElement(class daeElement *)"
(?writeElement@daeLIBXMLPlugin@@AAEXPVdaeElement@@@Z)
libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlTextWriterEndAttribute referenced in function "private: void __thiscall daeLIBXMLPlugin::w
riteAttribute(class daeMetaAttribute *,class daeElement *)"
(?writeAttribute@daeLIBXMLPlugin@@AAEXPVdaeMetaAttribute@@PAVdaeElement@@@Z)
libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlTextWriterWriteString referenced in function "private: void __thiscall daeLIBXMLPlugin::wr
iteAttribute(class daeMetaAttribute *,class daeElement *)"
(?writeAttribute@daeLIBXMLPlugin@@AAEXPVdaeMetaAttribute@@PAVdaeElement@@@Z)
libcollada14dom21-sd.lib(daeLIBXMLPlugin.obj) : error LNK2019: unresolved external symbol
_xmlTextWriterStartAttribute referenced in function "private: void __thiscall daeLIBXMLPlugin:
:writeAttribute(class daeMetaAttribute *,class daeElement *)"
(?writeAttribute@daeLIBXMLPlugin@@AAEXPVdaeMetaAttribute@@PAVdaeElement@@@Z)
e:\programy\uppl\out\MSC9.Debug.Debug_full.Gui\Test001.exe : fatal error LNK1120: 34
unresolved externals

```

```

E:\programy\msvs9\vc\bin\link.exe -nologo -machine:I386
-pdb:"e:\programy\upplout\MSC9.Debug.Debug_full.Gui\Test001.pdb"
-out:"e:\programy\upplout\MSC9.Debug.Debug_full.Gui\Test001.exe"
-incremental:yes -debug -OPT:NOREF -subsystem:windows
-LIBPATH:"E:\programy\msvs9\vc\lib" -LIBPATH:"C:\Program Files\Microsoft
SDKs\Windows\v6.0A\Lib" -LIBPATH:"E:\cd\dom\build\vc9-1.4-d"
"e:\programy\upplout\Test001\MSC9.Debug.Debug_full.Gui.Main\GuiMyApp.obj"
"e:\programy\upplout\Test001\MSC9.Debug.Debug_full.Gui.Main\main.obj" "e:\programy\up
plout\CtrlLib\MSC9.Debug.Debug_full.Gui\CtrlLib.obj"
"e:\programy\upplout\CtrlLib\MSC9.Debug.Debug_full.Gui\$blitz.obj"
"e:\programy\upplout\CtrlLib\MSC9.Debug.Debug_full.Gui\ChWin
32.obj" "e:\programy\upplout\CtrlCore\MSC9.Debug.Debug_full.Gui\CtrlCore.obj" "C:\Program
Files\Microsoft SDKs\Windows\v6.0A\Lib\advapi32.lib" "C:\Program Files\Microsoft SDKs\Wind
ows\v6.0A\Lib\comdlg32.lib" "C:\Program Files\Microsoft SDKs\Windows\v6.0A\Lib\comctl32.lib"
"e:\programy\upplout\CtrlCore\MSC9.Debug.Debug_full.Gui\$blitz.obj" "e:\programy\upplou
t\RichText\MSC9.Debug.Debug_full.Gui\RichImage.obj"
"e:\programy\upplout\RichText\MSC9.Debug.Debug_full.Gui\$blitz.obj" "C:\Program
Files\Microsoft SDKs\Windows\v6.0A\Lib\user32.lib"
"e:\programy\upplout\Draw\MSC9.Debug.Debug_full.Gui\$blitz.obj"
"e:\programy\upplout\plugin\bmp\MSC9.Debug.Debug_fu
ll.Gui\BmpReg.obj" "e:\programy\upplout\plugin\bmp\MSC9.Debug.Debug_full.Gui\$blitz.obj"
"C:\Program Files\Microsoft SDKs\Windows\v6.0A\Lib\kernel32.lib" "C:\Program Files\Microsof
t SDKs\Windows\v6.0A\Lib\user32.lib" "C:\Program Files\Microsoft
SDKs\Windows\v6.0A\Lib\advapi32.lib" "C:\Program Files\Microsoft
SDKs\Windows\v6.0A\Lib\shell32.lib" "C:\Program Fi
les\Microsoft SDKs\Windows\v6.0A\Lib\winmm.lib" "C:\Program Files\Microsoft
SDKs\Windows\v6.0A\Lib\mpr.lib"
"e:\programy\upplout\Core\MSC9.Debug.Debug_full.Gui\$blitz.obj" "e:\prog
ramy\upplout\Core\MSC9.Debug.Debug_full.Gui\OL_Set.obj"
"e:\programy\upplout\Core\MSC9.Debug.Debug_full.Gui\heaputil.obj"
"e:\programy\upplout\Core\MSC9.Debug.Debug_full.Gui\lheap.
obj" "e:\programy\upplout\Core\MSC9.Debug.Debug_full.Gui\heap.obj"
"e:\programy\upplout\Core\MSC9.Debug.Debug_full.Gui\heapdbg.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_f
ull.Gui\adler32.obj" "e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\compress.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\crc32.obj" "e:\programy\upplout\p
lugin\z\MSC9.Debug.Debug_full.Gui\deflate.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\gzio.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\infblock.ob
j" "e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\infcodes.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\inffast.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug
ug.Debug_full.Gui\inflate.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\infrees.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\infutil.obj" "e:\progra
my\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\trees.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\uncompr.obj"

```

```

"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gu
\zutil.obj" "e:\programy\upplout\plugin\png\MSC9.Debug.Debug_full.Gui\pngreg.obj"
"e:\programy\upplout\plugin\png\MSC9.Debug.Debug_full.Gui\pnglib.obj"
"e:\programy\upplout\plugin
\png\MSC9.Debug.Debug_full.Gui\pngupp.obj"
"E:\cd\dom\build\vc9-1.4-d\libcollada14dom21-sd.lib"
Error executing E:\programy\msvs9\Vc\Bin\link.exe -nologo -machine:I386
-pdb:"e:\programy\upplout\MSC9.Debug.Debug_full.Gui\Test001.pdb"
-out:"e:\programy\upplout\MSC9.Debug.Debug_full
.Gui\Test001.exe" -incremental:yes -debug -OPT:NOREF -subsystem:windows
-LIBPATH:"E:\programy\msvs9\Vc\Lib" -LIBPATH:"C:\Program Files\Microsoft
SDKs\Windows\v6.0A\Lib" -LIBPATH:"E
:\cd\dom\build\vc9-1.4-d"
"e:\programy\upplout\Test001\MSC9.Debug.Debug_full.Gui.Main\GuiMyApp.obj"
"e:\programy\upplout\Test001\MSC9.Debug.Debug_full.Gui.Main\main.obj"
"e:\programy\upplout\CtrlLib\MSC9.Debug.Debug_full.Gui\CtrlLib.obj"
"e:\programy\upplout\CtrlLib\MSC9.Debug.Debug_full.Gui\$blitz.obj"
"e:\programy\upplout\CtrlLib\MSC9.Debug.Debug
g_full.Gui\ChWin32.obj"
"e:\programy\upplout\CtrlCore\MSC9.Debug.Debug_full.Gui\CtrlCore.obj" "C:\Program
Files\Microsoft SDKs\Windows\v6.0A\Lib\advapi32.lib" "C:\Program Files\Mic
rosoft SDKs\Windows\v6.0A\Lib\comdlg32.lib" "C:\Program Files\Microsoft
SDKs\Windows\v6.0A\Lib\comctl32.lib"
"e:\programy\upplout\CtrlCore\MSC9.Debug.Debug_full.Gui\$blitz.obj" "e:
\programy\upplout\RichText\MSC9.Debug.Debug_full.Gui\RichImage.obj"
"e:\programy\upplout\RichText\MSC9.Debug.Debug_full.Gui\$blitz.obj" "C:\Program
Files\Microsoft SDKs\Windows\v6.
0A\Lib\user32.lib" "C:\Program Files\Microsoft SDKs\Windows\v6.0A\Lib\gdi32.lib"
"e:\programy\upplout\Draw\MSC9.Debug.Debug_full.Gui\$blitz.obj"
"e:\programy\upplout\plugin\bmp\MSC
9.Debug.Debug_full.Gui\BmpReg.obj"
"e:\programy\upplout\plugin\bmp\MSC9.Debug.Debug_full.Gui\$blitz.obj" "C:\Program
Files\Microsoft SDKs\Windows\v6.0A\Lib\kernel32.lib" "C:\Progra
m Files\Microsoft SDKs\Windows\v6.0A\Lib\user32.lib" "C:\Program Files\Microsoft
SDKs\Windows\v6.0A\Lib\advapi32.lib" "C:\Program Files\Microsoft
SDKs\Windows\v6.0A\Lib\shell32.lib
" "C:\Program Files\Microsoft SDKs\Windows\v6.0A\Lib\winmm.lib" "C:\Program Files\Microsoft
SDKs\Windows\v6.0A\Lib\mpr.lib" "e:\programy\upplout\Core\MSC9.Debug.Debug_full.Gui\$bli
tz.obj" "e:\programy\upplout\Core\MSC9.Debug.Debug_full.Gui\OL_Set.obj"
"e:\programy\upplout\Core\MSC9.Debug.Debug_full.Gui\heaputil.obj"
"e:\programy\upplout\Core\MSC9.Debug.Debug
_full.Gui\heap.obj" "e:\programy\upplout\Core\MSC9.Debug.Debug_full.Gui\heap.obj"
"e:\programy\upplout\Core\MSC9.Debug.Debug_full.Gui\heapdbg.obj"
"e:\programy\upplout\plugin\z\MS
C9.Debug.Debug_full.Gui\adler32.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\compress.obj"
"e:\programy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\crc32.obj" "e:\pr
ogramy\upplout\plugin\z\MSC9.Debug.Debug_full.Gui\deflate.obj"

```

"e:\programy\upp\out\plugin\z\MSC9.Debug.Debug_full.Gui\gzio.obj"
"e:\programy\upp\out\plugin\z\MSC9.Debug.Debug_full
.Gui\infblock.obj" "e:\programy\upp\out\plugin\z\MSC9.Debug.Debug_full.Gui\infcodes.obj"
"e:\programy\upp\out\plugin\z\MSC9.Debug.Debug_full.Gui\inffast.obj" "e:\programy\upp\out\p
lugin\z\MSC9.Debug.Debug_full.Gui\inflate.obj"
"e:\programy\upp\out\plugin\z\MSC9.Debug.Debug_full.Gui\infrees.obj"
"e:\programy\upp\out\plugin\z\MSC9.Debug.Debug_full.Gui\infutil
.obj" "e:\programy\upp\out\plugin\z\MSC9.Debug.Debug_full.Gui\trees.obj"
"e:\programy\upp\out\plugin\z\MSC9.Debug.Debug_full.Gui\uncompr.obj"
"e:\programy\upp\out\plugin\z\MSC9.Debug.Debug_full.Gui\zutil.obj"
"e:\programy\upp\out\plugin\png\MSC9.Debug.Debug_full.Gui\pngreg.obj"
"e:\programy\upp\out\plugin\png\MSC9.Debug.Debug_full.Gui\pnglib.obj" "e:\program
y\upp\out\plugin\png\MSC9.Debug.Debug_full.Gui\pngupp.obj"
"E:\cd\dom\build\vc9-1.4-d\libcollada14dom21-sd.lib"
Exitcode: 1120
*/
