
Subject: PostgreSQL and clang: error: linker command failed with exit code 1 on MacOS X

Posted by [simpleman](#) on Sun, 09 Oct 2022 15:07:13 GMT

[View Forum Message](#) <> [Reply to Message](#)

I can't link my program with PostgreSQL Plugin on mac

getting error while linking:

clang++

@/Users/upp/.cache/upp.out/MyApps/lmsHelper/CLANG.Debug.Debug_Full.Main.Mt.Shared/0.c
md

Undefined symbols for architecture x86_64:

"_PQclear", referenced from:

Upp::PostgreSQLSession::ExecTrans(char const*) in PostgreSQL.o

Upp::PostgreSQLConnection::FreeResult() in PostgreSQL.o

"_PQclientEncoding", referenced from:

Upp::PostgreSQLSession::Open(char const*) in PostgreSQL.o

"_PQcmdTuples", referenced from:

Upp::PostgreSQLConnection::Execute() in PostgreSQL.o

"_PQconnectdb", referenced from:

Upp::PostgreSQLSession::Open(char const*) in PostgreSQL.o

"_PQerrorMessage", referenced from:

Upp::PostgreSQLConnection::ErrorMessage() in PostgreSQL.o

Upp::PostgreSQLSession::ErrorMessage() in PostgreSQL.o

Upp::PostgreSQLSession::Open(char const*) in PostgreSQL.o

"_PQescapeByteaConn", referenced from:

Upp::PostgreSQLConnection::SetParam(int, Upp::Value const&) in PostgreSQL.o

"_PQescapeStringConn", referenced from:

Upp::PostgreSQLConnection::SetParam(int, Upp::Value const&) in PostgreSQL.o

"_PQexec", referenced from:

Upp::PostgreSQLSession::ExecTrans(char const*) in PostgreSQL.o

"_PQexecParams", referenced from:

Upp::PostgreSQLConnection::Execute() in PostgreSQL.o

"_PQfinish", referenced from:

Upp::PostgreSQLSession::Close() in PostgreSQL.o

"_PQfmod", referenced from:

Upp::PostgreSQLConnection::Execute() in PostgreSQL.o

"_PQfname", referenced from:

Upp::PostgreSQLConnection::Execute() in PostgreSQL.o

"_PQfreemem", referenced from:

Upp::PostgreSQLConnection::SetParam(int, Upp::Value const&) in PostgreSQL.o

Upp::PostgreSQLConnection::GetColumn(int, Upp::Ref) const in PostgreSQL.o

"_PQfsize", referenced from:

Upp::PostgreSQLConnection::Execute() in PostgreSQL.o

"_PQftype", referenced from:

Upp::PostgreSQLConnection::Execute() in PostgreSQL.o

"_PQgetisnull", referenced from:

```

    Upp::PostgreSQLConnection::GetColumn(int, Upp::Ref) const in PostgreSQL.o
"_PQgetvalue", referenced from:
    Upp::PostgreSQLConnection::GetColumn(int, Upp::Ref) const in PostgreSQL.o
"_PQNfields", referenced from:
    Upp::PostgreSQLConnection::Execute() in PostgreSQL.o
"_PQntuples", referenced from:
    Upp::PostgreSQLConnection::Execute() in PostgreSQL.o
"_PQreset", referenced from:
    Upp::PostgreSQLSession::ReOpen() in PostgreSQL.o
"_PQresultErrorField", referenced from:
    Upp::PostgreSQLConnection::ErrorCode() in PostgreSQL.o
    Upp::PostgreSQLSession::ErrorCode() in PostgreSQL.o
"_PQresultStatus", referenced from:
    Upp::PostgreSQLSession::ExecTrans(char const*) in PostgreSQL.o
    Upp::PostgreSQLConnection::Execute() in PostgreSQL.o
"_PQsetClientEncoding", referenced from:
    Upp::PostgreSQLSession::Open(char const*) in PostgreSQL.o
"_PQsocket", referenced from:
    Upp::PostgreSQLSession::DoKeepAlive() in PostgreSQL.o
"_PQstatus", referenced from:
    Upp::PostgreSQLSession::ConnectionOK() in PostgreSQL.o
    Upp::PostgreSQLSession::Open(char const*) in PostgreSQL.o
    Upp::PostgreSQLSession::ReOpen() in PostgreSQL.o
"_PQunescapeBytea", referenced from:
    Upp::PostgreSQLConnection::GetColumn(int, Upp::Ref) const in PostgreSQL.o
"_PQuser", referenced from:
    Upp::PostgreSQLConnection::GetUser() const in PostgreSQL.o

```

ld: symbol(s) not found for architecture x86_64

clang: error: linker command failed with exit code 1 (use -v to see invocation)

Here is full output:

```

----- Skylark ( MT CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) ( 1 / 16)
cd /Users/upp/MyApps/Skylark
----- Functions4U ( MT CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) ( 2 /
16)
cd /Users/upp/MyApps/Functions4U
/Users/upp/MyApps/Core/t.h(1) : blocks BLITZ of
/Users/upp/MyApps/Functions4U/Functions4U.cpp
----- Sql ( MT CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) ( 3 / 16)
cd /Users/upp/MyApps/Sql
----- PostgreSQL ( MT CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) ( 4 /
16)
cd /Users/upp/MyApps/PostgreSQL
----- Core ( MT CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) ( 5 / 16)
cd /Users/upp/MyApps/Core
/Users/upp/MyApps/Core/HeapImp.h(1) : blocks BLITZ of /Users/upp/MyApps/Core/heaputil.cpp
/Users/upp/MyApps/Core/HeapImp.h(1) : blocks BLITZ of /Users/upp/MyApps/Core/hheap.cpp

```

```
/Users/upp/MyApps/Core/HeapImp.h(1) : blocks BLITZ of /Users/upp/MyApps/Core/sheap.cpp
/Users/upp/MyApps/Core/HeapImp.h(1) : blocks BLITZ of /Users/upp/MyApps/Core/lheap.cpp
/Users/upp/MyApps/Core/HeapImp.h(1) : blocks BLITZ of /Users/upp/MyApps/Core/heap.cpp
/Users/upp/MyApps/Core/HeapImp.h(1) : blocks BLITZ of /Users/upp/MyApps/Core/heapdbg.cpp
/Users/upp/MyApps/Core/StringMem.i(1) : blocks BLITZ of /Users/upp/MyApps/Core/String.cpp
/Users/upp/MyApps/Core/CharSet.i(1) : blocks BLITZ of /Users/upp/MyApps/Core/CharSet.cpp
/Users/upp/MyApps/Core/ipow10.i(1) : blocks BLITZ of /Users/upp/MyApps/Core/CvFlt.cpp
/Users/upp/MyApps/Core/t.h(1) : blocks BLITZ of /Users/upp/MyApps/Core/t.cpp
/Users/upp/MyApps/Core/lib/lz4.h(1) : blocks BLITZ of /Users/upp/MyApps/Core/z.cpp
----- plugin/bz2 ( MT CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) ( 6 / 16 )
cd /Users/upp/MyApps/plugin/bz2
----- Draw ( MT CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) ( 7 / 16 )
cd /Users/upp/MyApps/Draw
/Users/upp/MyApps/Draw/Fonts.i(1) : blocks BLITZ of /Users/upp/MyApps/Draw/FontCR.cpp
----- plugin/jpg ( MT CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) ( 8 / 16 )
cd /Users/upp/MyApps/plugin/jpg
/Users/upp/MyApps/plugin/jpg/lib/jinclude.h(1) : blocks BLITZ of
/Users/upp/MyApps/plugin/jpg/jpgupp.cpp
----- plugin/gif ( MT CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) ( 9 / 16 )
cd /Users/upp/MyApps/plugin/gif
----- plugin/png ( MT CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) ( 10 / 16 )
cd /Users/upp/MyApps/plugin/png
----- plugin/tif ( MT CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) ( 11 / 16 )
cd /Users/upp/MyApps/plugin/tif
----- plugin/bmp ( MT CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) ( 12 /
16 )
cd /Users/upp/MyApps/plugin/bmp
----- plugin/lz4 ( MT CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) ( 13 / 16 )
cd /Users/upp/MyApps/plugin/lz4
----- PdfDraw ( MT CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) ( 14 / 16 )
cd /Users/upp/MyApps/PdfDraw
/Users/upp/MyApps/PdfDraw/ICCColorSpace.i(1) : blocks BLITZ of
/Users/upp/MyApps/PdfDraw/PdfDraw.cpp
----- Painter ( MT CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX ) ( 15 / 16 )
cd /Users/upp/MyApps/Painter
/Users/upp/MyApps/Painter/SvgInternal.h(1) : blocks BLITZ of
/Users/upp/MyApps/Painter/SvgUtil.cpp
/Users/upp/MyApps/Painter/SvgInternal.h(1) : blocks BLITZ of
/Users/upp/MyApps/Painter/SvgBounds.cpp
/Users/upp/MyApps/Painter/SvgInternal.h(1) : blocks BLITZ of
/Users/upp/MyApps/Painter/SvgStyle.cpp
/Users/upp/MyApps/Painter/SvgInternal.h(1) : blocks BLITZ of
/Users/upp/MyApps/Painter/SvgParser.cpp
----- lmsHelper ( MT MAIN CLANG DEBUG SHARED DEBUG_FULL BLITZ POSIX BSD OSX )
( 16 / 16 )
cd /Users/upp/MyApps/lmsHelper
/Users/upp/MyApps/Sql/sch_schema.h(1) : blocks BLITZ of
/Users/upp/MyApps/lmsHelper/Main.cpp
```

Linking...

Generating response file:

```
/Users/upp/.cache/upp.out/MyApps/lmsHelper/CLANG.Debug.Debug_Full.Main.Mt.Shared/0.cmd  
clang++ -o "/Users/upp/.cache/upp.out/MyApps/CLANG.Debug.Debug_Full.Mt.Shared/lmsHelper"  
-ggdb -L"/usr/lib" -L"/usr/local/Cellar/postgresql@13/13.8_3/lib" -framework Foundat  
ion -framework Cocoa -framework Carbon  
"/Users/upp/.cache/upp.out/MyApps/lmsHelper/CLANG.Debug.Debug_Full.Main.Mt.Shared/lmsH  
elper$blitz.o" "/Users/upp  
.cache/upp.out/MyApps/lmsHelper/CLANG.Debug.Debug_Full.Main.Mt.Shared/Main.o"  
"/Users/upp/.cache/upp.out/MyApps/Skylark/CLANG.Debug.Debug_Full.Mt.Shared/App.o"  
"/Users/  
upp/.cache/upp.out/MyApps/Skylark/CLANG.Debug.Debug_Full.Mt.Shared/Preprocess.o"  
"/Users/upp/.cache/upp.out/MyApps/Skylark/CLANG.Debug.Debug_Full.Mt.Shared/Compi  
le.o"  
"/Users/upp/.cache/upp.out/MyApps/Skylark/CLANG.Debug.Debug_Full.Mt.Shared/Optimize.o"  
"/Users/upp/.cache/upp.out/MyApps/Skylark/CLANG.Debug.Debug_Full.Mt.  
Shared/Exe.o"  
"/Users/upp/.cache/upp.out/MyApps/Skylark/CLANG.Debug.Debug_Full.Mt.Shared/Renderer.o"  
"/Users/upp/.cache/upp.out/MyApps/Skylark/CLANG.Debug.Debug_  
Full.Mt.Shared/Sql.o"  
"/Users/upp/.cache/upp.out/MyApps/Skylark/CLANG.Debug.Debug_Full.Mt.Shared/Http.o"  
"/Users/upp/.cache/upp.out/MyApps/Skylark/CLANG.Debug.De  
bug_Full.Mt.Shared/Session.o"  
"/Users/upp/.cache/upp.out/MyApps/Skylark/CLANG.Debug.Debug_Full.Mt.Shared/Dispatch.o"  
"/Users/upp/.cache/upp.out/MyApps/Skylark/CL  
ANG.Debug.Debug_Full.Mt.Shared/StdLib.icpp.o"  
"/Users/upp/.cache/upp.out/MyApps/Skylark/CLANG.Debug.Debug_Full.Mt.Shared/Static.icpp.o"  
"/Users/upp/.cache/upp.ou  
t/MyApps/Functions4U/CLANG.Debug.Debug_Full.Mt.Shared/Functions4U.o"  
"/Users/upp/.cache/upp.out/MyApps/Functions4U/CLANG.Debug.Debug_Full.Mt.Shared/Function  
s4U_Gui.o" "/  
Users/upp/.cache/upp.out/MyApps/Functions4U/CLANG.Debug.Debug_Full.Mt.Shared/LocalProc  
ess2.o" "/Users/upp/.cache/upp.out/MyApps/Functions4U/CLANG.Debug.Debug_Ful  
l.Mt.Shared/QtfEquation.o"  
"/Users/upp/.cache/upp.out/MyApps/Functions4U/CLANG.Debug.Debug_Full.Mt.Shared/StaticPlu  
gin.o" "/Users/upp/.cache/upp.out/MyApps/Funct  
ions4U/CLANG.Debug.Debug_Full.Mt.Shared/GatherTpp.o"  
"/Users/upp/.cache/upp.out/MyApps/Functions4U/CLANG.Debug.Debug_Full.Mt.Shared/SvgColor  
s.o" "/Users/upp/.cac  
he/upp.out/MyApps/Functions4U/CLANG.Debug.Debug_Full.Mt.Shared/Bsdiff_bsadditional.o"  
"/Users/upp/.cache/upp.out/MyApps/Functions4U/CLANG.Debug.Debug_Full.Mt.Shared/Bsdi  
ff_bsdiff.o"  
"/Users/upp/.cache/upp.out/MyApps/Functions4U/CLANG.Debug.Debug_Full.Mt.Shared/Bsdiff_bs  
patch.o" "/Users/upp/.cache/upp.out/MyApps/Functions4U/CLANG  
.Debug.Debug_Full.Mt.Shared/Html_htmlId.o"  
"/Users/upp/.cache/upp.out/MyApps/Sql/CLANG.Debug.Debug_Full.Mt.Shared/SqlCode.o"  
"/Users/upp/.cache/upp.out/MyApps/Sql
```

/CLANG.Debug.Debug_Full.Mt.Shared/SqlVal.o"
"/Users/upp/.cache/upp.out/MyApps/Sql/CLANG.Debug.Debug_Full.Mt.Shared/SqlBool.o"
"/Users/upp/.cache/upp.out/MyApps/Sql/CLANG.Debug.Debug_Full.Mt.Shared/SqlSet.o"
"/Users/upp/.cache/upp.out/MyApps/Sql/CLANG.Debug.Debug_Full.Mt.Shared/SqlStatement.o"
"/Users/upp/.cache/upp.out/MyApps/Sql/CLANG.Debug.Debug_Full.Mt.Shared/Session.o"
"/Users/upp/.cache/upp.out/MyApps/Sql/CLANG.Debug.Debug_Full.Mt.Shared/Script.o"
"/Users/upp/.cache/upp.out/MyApps/Sql/CLANG.Debug.Debug_Full.Mt.Shared/MassInsert.o"
"/Users/upp/.cache/upp.out/MyApps/Sql/CLANG.Debug.Debug_Full.Mt.Shared/SqlSchema.o"
"/Users/upp/.cache/upp.out/MyApps/Sql/CLANG.Debug.Debug_Full.Mt.Shared/S_info.o"
"/Users/upp/.cache/upp.out/MyApps/Sql/CLANG.Debug.Debug_Full.Mt.Shared/util_td.o"
"/Users/upp/.cache/upp.out/MyApps/Sql/CLANG.Debug.Debug_Full.Mt.Shared/IntroSch.o"
"/Users/upp/.cache/upp.out/MyApps/Sql/CLANG.Debug.Debug_Full.Mt.Shared/ExportSch.o"
"/Users/upp/.cache/upp.out/MyApps/PostgreSQL/CLANG.Debug.Debug_Full.Mt.Shared/PostgreSQL.o" "/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Cpu.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Mem.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/SIMD.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Mt.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/heaputil.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/hheap.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/sheap.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/lheap.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/heap.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/heapdbg.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/StringFind.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/String.o" "
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/WString.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/StrUtil.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/SplitMerge.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Utf.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/UnicodeInfo.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/CharSet.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Bom.o"

"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Path.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/NetNode.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/App.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Huge.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Stream.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/BlockStream.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/FileMapping.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/FilterStream.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Log.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Debug.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Ini.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Util.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/mathutil.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Random.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Speller.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/LocalProcess.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Vcont.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Index.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/TimeDate.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Value.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/ValueUtil.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Format.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/CvFlt.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Convert.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Color.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Gtypes.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/t.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Lang.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/LangInfo.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/parser.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/XML.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Xmlize.o"

"/Users/upp/.c
ache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/JSON.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Uuid.o"
"/Users/upp/.ca
che/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Ptr.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/z.o"
"/Users/upp/.cache/u
pp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/lib_lz4.c.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Topic.o"
"/Users/upp/.ca
che/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/CoWork.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/ValueCache.o"
"/Users/andrzejl
ach/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/MD5.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/SHA1.o"
"/Users/andrzejlac
h/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/SHA256.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/lib_xxhash.c.o"
"/Users/a
ndrzejlach/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/xxHsh.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/InetUtil.o" "/Use
rs/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/MIME.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Socket.o" "/Us
ers/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Http.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/WebSocket.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Dli.o"
"/Users/upp/.cache/upp.out/MyApps/Core/CLANG.Debug.Debug_Full.Mt.Shared/Win32Util.
o"
"/Users/upp/.cache/upp.out/MyApps/plugin/bz2/CLANG.Debug.Debug_Full.Mt.Shared/bz2upp.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/bz2/CLANG.Debug.Debug_Full.Mt
.Shared/bzlib.c.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/Font.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.
Mt.Shared/FontCR.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/FontWin32.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug
_Full.Mt.Shared/FontFc.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/FontCoco.mm.o
" "/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Deb
ug.Debug_Full.Mt.Shared/Draw.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/DrawText.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.
Debug.Debug_Full.Mt.Shared/DrawData.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/Drawing.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/
CLANG.Debug.Debug_Full.Mt.Shared/ImageAnyDraw.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/DrawUtil.o"
"/Users/upp/.cache/upp.out/M

yApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/DrawTextUtil.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/Display.o"
"/Users/upp/.cache
/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/Image.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/ImageBlit.o"
"/Users/upp/.
cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/RasterFormat.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/RasterWrite.o"
"/Users
/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/Palette.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/Raster.o" "/U
sers/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/RasterEncoder.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/Ima
geOp.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/ImageChOp.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Sha
red/Mify.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/ImageScale.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.M
t.Shared/RescaleFilter.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/MakeCache.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug
.Debug_Full.Mt.Shared/DrawRasterData.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/Uhd.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLA
NG.Debug.Debug_Full.Mt.Shared/Iml.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/DDARasterizer.
o" "/Users/upp/.cache/upp.out/MyApps/D
raw/CLANG.Debug.Debug_Full.Mt.Shared/SDrawClip.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/SDrawPut.o"
"/Users/upp/.cache/upp.out/
MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/SDrawText.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/SDraw.o"
"/Users/upp/.cache/upp
.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/SImageDraw.o"
"/Users/upp/.cache/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/Cham.o"
"/Users/upp/.cach
e/upp.out/MyApps/Draw/CLANG.Debug.Debug_Full.Mt.Shared/SColors.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/jpgupp.o"
"/Users/andrzej
lach/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/jpgreg.icpp.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_j
aricom.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jcapimin
.c.o" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.De
bug.Debug_Full.Mt.Shared/lib_jcapistd.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jcarith.c.

o" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jccoefct.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jccolor.c.o"
o" "
/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jcdctmgr.c.o" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jchuff.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jcinit.c.o"
" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jcmainct.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jcmarker.c.o" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jcmaster.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jcomapi.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jcparam.c.o" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jcprepct.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jcsample.c.o" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jctrans.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jdapimin.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jdapistd.c.o" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jdarith.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jdatadst.c.o" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jdatasrc.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jdcoefct.c.o" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jdcolor.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jddctmgr.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jdhuff.c.o" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jdinput.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jdmainct.c.o" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jdmarker.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jdmaster.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jdmerge.c.o" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jdmerge.c.o"

g_Full.Mt.Shared/lib_jdpostct.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jdsampl
e.c.o" "/Users/upp/.cache/upp.out/MyA
pps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jdtrans.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jerror.c.
o" "/Users/an

drzejlach/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jfdctflt.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shar
ed/lib_jfdctfst.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jfdctint.c
.o" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg
/CLANG.Debug.Debug_Full.Mt.Shared/lib_jidctflt.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jidctfst.c.
o" "/Users/upp/.
cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jidctint.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jmem
ansi.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jmemmg
r.c.o" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug
.Debug_Full.Mt.Shared/lib_jquant1.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jquant2.
c.o" "/Users/upp/.cache/upp.out/
MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_jutils.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_rdbmp.c.
o" "/Users/a

ndrzejlach/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_rdcmap.
c.o" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Sha
red/lib_rdgif.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_rdpmm.c.
o" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLAN
G.Debug.Debug_Full.Mt.Shared/lib_rdrle.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_rdswhitc
.c.o" "/Users/upp/.cache/up
p.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_rdtarga.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_transupp
.c.o"

"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_wrbmp.c
.o" "/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full
.Mt.Shared/lib_wrgif.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_wrpm.c
.o" "/Users/upp/.cache/upp.out/MyApps/plugin/j
pg/CLANG.Debug.Debug_Full.Mt.Shared/lib_wrrle.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/jpg/CLANG.Debug.Debug_Full.Mt.Shared/lib_wrtarga.
c.o" "/Users/upp/.ca
che/upp.out/MyApps/plugin/gif/CLANG.Debug.Debug_Full.Mt.Shared/gifupp.o"

"/Users/upp/.cache/upp.out/MyApps/plugin/gif/CLANG.Debug.Debug_Full.Mt.Shared/gif.icpp.o"
"/User
s/upp/.cache/upp.out/MyApps/plugin/png/CLANG.Debug.Debug_Full.Mt.Shared/pnglib.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/png/CLANG.Debug.Debug_Full.Mt.Shared
/pngupp.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/png/CLANG.Debug.Debug_Full.Mt.Shared/pngreg.icp
p.o" "/Users/upp/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.
Debug_Full.Mt.Shared/tifupp.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/tifreg.icpp.o"
"/Users/upp/.cache/upp.out/MyApps/plu
gin/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_aux.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_close.c
.o" "/Users/andrze
jlach/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_codec.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/
lib_tif_color.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_compr
ess.c.o" "/Users/upp/.cache/upp.out/MyApps/plugin/t
if/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_dir.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_dirinfo.
c.o" "/Users/andrzejla
ch/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_dirread.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/l
ib_tif_dirwrite.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_dump
mode.c.o" "/Users/upp/.cache/upp.out/MyApps/plugin
/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_error.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_extens
ion.c.o" "/Users/and

rzejlach/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_fax3.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Share
d/lib_tif_fax3sm.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_flush.c
.o" "/Users/upp/.cache/upp.out/MyApps/plugin/t
if/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_getimage.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_jpeg.c.
o" "/Users/andrzej
lach/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_luv.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib
_tif_lzw.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_next.c.
o" "/Users/upp/.cache/upp.out/MyApps/plugin/tif/CLANG.
Debug.Debug_Full.Mt.Shared/lib_tif_ojpeg.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_open.c
.o" "/Users/upp/.cache/
upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_packbits.c.o"
"/Users/upp/.cache/upp.out/MyApps/plugin/tif/CLANG.Debug.Debug_Full.Mt.Shared/lib_tif_pi


```

    lach/.cache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Shared/PaintPainting.o"
"/Users/upp/.cache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Shared/PainterIn
    it.icpp.o"
"/Users/upp/.cache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Shared/Xform2D.o"
"/Users/upp/.cache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full
    .Mt.Shared/Approximate.o"
"/Users/upp/.cache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Shared/Stroker.o"
"/Users/upp/.cache/upp.out/MyApps/Painter/CLANG.D
    ebug.Debug_Full.Mt.Shared/Dasher.o"
"/Users/upp/.cache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Shared/Transformer.o
" "/Users/upp/.cache/upp.out/MyApps/P
    ainter/CLANG.Debug.Debug_Full.Mt.Shared/Rasterizer.o"
"/Users/upp/.cache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Shared/RasterizerClip.
o" "/Users/upp/.c
    ache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Shared/RenderChar.o"
"/Users/upp/.cache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Shared/Fillers.o"
"/Users/
    upp/.cache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Shared/Context.o"
"/Users/upp/.cache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Shared/Path.o"
    "/Users/upp/.cache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Shared/Render.o"
"/Users/upp/.cache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Shared/I
    mage.o"
"/Users/upp/.cache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Shared/Mask.o"
"/Users/upp/.cache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Sh
    ared/Gradient.o"
"/Users/upp/.cache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Shared/RadialGradien
t.o" "/Users/upp/.cache/upp.out/MyApps/Painter/CLANG.Deb
    ug.Debug_Full.Mt.Shared/OnPath.o"
"/Users/upp/.cache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Shared/SvgUtil.o"
"/Users/upp/.cache/upp.out/MyApps/Painter
    /CLANG.Debug.Debug_Full.Mt.Shared/SvgBounds.o"
"/Users/upp/.cache/upp.out/MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Shared/SvgStyle.o"
"/Users/upp/.cache/upp.out/
    MyApps/Painter/CLANG.Debug.Debug_Full.Mt.Shared/SvgParser.o" -lz -lpthread -lbz2
clang++
@/Users/upp/.cache/upp.out/MyApps/lmsHelper/CLANG.Debug.Debug_Full.Main.Mt.Shared/0.c
md

```

Undefined symbols for architecture x86_64:

```

"_PQclear", referenced from:
    Upp::PostgreSQLSession::ExecTrans(char const*) in PostgreSQL.o
    Upp::PostgreSQLConnection::FreeResult() in PostgreSQL.o
"_PQclientEncoding", referenced from:
    Upp::PostgreSQLSession::Open(char const*) in PostgreSQL.o
"_PQcmdTuples", referenced from:
    Upp::PostgreSQLConnection::Execute() in PostgreSQL.o
"_PQconnectdb", referenced from:
    Upp::PostgreSQLSession::Open(char const*) in PostgreSQL.o
"_PQerrorMessage", referenced from:

```

Upp::PostgreSQLConnection::ErrorMessage() in PostgreSQL.o
 Upp::PostgreSQLSession::ErrorMessage() in PostgreSQL.o
 Upp::PostgreSQLSession::Open(char const*) in PostgreSQL.o
 "_PQescapeByteaConn", referenced from:
 Upp::PostgreSQLConnection::SetParam(int, Upp::Value const&) in PostgreSQL.o
 "_PQescapeStringConn", referenced from:
 Upp::PostgreSQLConnection::SetParam(int, Upp::Value const&) in PostgreSQL.o
 "_PQexec", referenced from:
 Upp::PostgreSQLSession::ExecTrans(char const*) in PostgreSQL.o
 "_PQexecParams", referenced from:
 Upp::PostgreSQLConnection::Execute() in PostgreSQL.o
 "_PQfinish", referenced from:
 Upp::PostgreSQLSession::Close() in PostgreSQL.o
 "_PQfmod", referenced from:
 Upp::PostgreSQLConnection::Execute() in PostgreSQL.o
 "_PQfname", referenced from:
 Upp::PostgreSQLConnection::Execute() in PostgreSQL.o
 "_PQfreemem", referenced from:
 Upp::PostgreSQLConnection::SetParam(int, Upp::Value const&) in PostgreSQL.o
 Upp::PostgreSQLConnection::GetColumn(int, Upp::Ref) const in PostgreSQL.o
 "_PQfsize", referenced from:
 Upp::PostgreSQLConnection::Execute() in PostgreSQL.o
 "_PQftype", referenced from:
 Upp::PostgreSQLConnection::Execute() in PostgreSQL.o
 "_PQgetisnull", referenced from:
 Upp::PostgreSQLConnection::GetColumn(int, Upp::Ref) const in PostgreSQL.o
 "_PQgetvalue", referenced from:
 Upp::PostgreSQLConnection::GetColumn(int, Upp::Ref) const in PostgreSQL.o
 "_PQnfields", referenced from:
 Upp::PostgreSQLConnection::Execute() in PostgreSQL.o
 "_PQntuples", referenced from:
 Upp::PostgreSQLConnection::Execute() in PostgreSQL.o
 "_PQreset", referenced from:
 Upp::PostgreSQLSession::ReOpen() in PostgreSQL.o
 "_PQresultErrorField", referenced from:
 Upp::PostgreSQLConnection::ErrorCode() in PostgreSQL.o
 Upp::PostgreSQLSession::ErrorCode() in PostgreSQL.o
 "_PQresultStatus", referenced from:
 Upp::PostgreSQLSession::ExecTrans(char const*) in PostgreSQL.o
 Upp::PostgreSQLConnection::Execute() in PostgreSQL.o
 "_PQsetClientEncoding", referenced from:
 Upp::PostgreSQLSession::Open(char const*) in PostgreSQL.o
 "_PQsocket", referenced from:
 Upp::PostgreSQLSession::DoKeepAlive() in PostgreSQL.o
 "_PQstatus", referenced from:
 Upp::PostgreSQLSession::ConnectionOK() in PostgreSQL.o
 Upp::PostgreSQLSession::Open(char const*) in PostgreSQL.o
 Upp::PostgreSQLSession::ReOpen() in PostgreSQL.o

"_PQunescapeBytea", referenced from:
 Upp::PostgreSQLConnection::GetColumn(int, Upp::Ref) const in PostgreSQL.o
"_PQuser", referenced from:
 Upp::PostgreSQLConnection::GetUser() const in PostgreSQL.o
ld: symbol(s) not found for architecture x86_64
clang: error: linker command failed with exit code 1 (use -v to see invocation)
/usr/bin/clang++
@/Users/upp/.cache/upp.out/MyApps/lmsHelper/CLANG.Debug.Debug_Full.Main.Mt.Shared/0.c
md
Error executing /usr/bin/clang++
@/Users/upp/.cache/upp.out/MyApps/lmsHelper/CLANG.Debug.Debug_Full.Main.Mt.Shared/0.c
md
Exitcode: 1

There were errors. (0:00.62)

Subject: Re: PostgreSQL and clang: error: linker command failed with exit code 1
on MacOS X

Posted by [coolman](#) on Mon, 10 Oct 2022 14:21:55 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

There is missing library configuration for mac in PostgreSQL package. Right click on the PostgreSQL package -> Package organizer and set the missing link configuration for mac.

But there are other issues with PostgreSQL when you are using PostgreSQLSchema

- wrong definition of BOOL(x), BOOL_ARRAY(x, items), BOOL(x)_, BOOL_ARRAY(x, items)_ => "char(1)" should be "boolean"
- wrong definition of REFERENCES_(n, x) and REFERENCES_CASCADE_(n, x)

see the PostgreSQL: Update schema

BR, Radek
