

Re: Trying to build BerkeleyDB module against MS Visual Studio 2005 SDK stuff

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Source: <http://coding.derkeiler.com/Archive/Perl/comp.lang.perl.modules/2008-09/msg00056.html>

- *From:* consultmac2 <barryc.ctr@xxxxxxxxxx>
 - *Date:* Tue, 30 Sep 2008 08:31:26 -0700 (PDT)
-

On Sep 25, 10:50 pm, sisyphus <sisyphus...@xxxxxxxxxx> wrote:

On Sep 25, 12:53 pm, consultmac2 <barryc....@xxxxxxxxxx> wrote:

.

```
NMAKE : fatal error U1077: "c:\Program Files\Microsoft Visual Studio
8\vc\bin\cl.exe" : return code '0xc0000135'
Stop.
```

The failing command was:

```
cl -c -IC:\db-4.7.25.NC\build_windows -nologo -GF -W3 -MD -Zi -
DNDEBUG -O1 -DWIN32 -D_CONSOLE -DNO_STRICT -DHAVE_DES_FCRYPT -
DNO_HASH_SEED -DUSE_SITECUSTOMIZE -DPRIVLIB_LAST_IN_INC -
DPERL_IMPLICIT_CONTEXT -DPERL_IMPLICIT_SYS -DUSE_PERLIO -
DPERL_MSVCRT_READFIX -MD -Zi -DNDEBUG -O1 -DVERSION="0.35" -
DXS_VERSION="0.35" "-IC:\Perl\lib\CORE" BerkeleyDB.c
```

While still in the \BerkeleyDB-0.35 directory, I'd try manually re-running that command (ie by itself, outside of 'nmake') and see if a more meaningful error message is presented.

Cheers,
Rob

Good suggestion, Rob. Thanks.

I tried it and was immediately informed that mspdb80.dll couldn't be found. After adding its location to my PATH environment variable, I ran into several other similar occurrences. I looked high and low (except here on newsgroups that weren't available to me temporarily) and realized that I likely needed to 'run' the Visual Studio companion batch script vsvars32.bat before continuing. That has eliminated a

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number of the dependency issues that I ran into, but now I have more problems:

```
Creating library blib\arch\auto\BerkeleyDB\BerkeleyDB.lib and
object blib\arc
h\auto\BerkeleyDB\BerkeleyDB.exp
BerkeleyDB.obj : error LNK2019: unresolved external symbol _db_version
reference
d in function _XS_BerkeleyDB_db_version
BerkeleyDB.obj : error LNK2019: unresolved external symbol
_db_strerror referenc
ed in function _XS_BerkeleyDB__db_remove
BerkeleyDB.obj : error LNK2019: unresolved external symbol _db_create
referenced
in function _XS_BerkeleyDB__db_remove
BerkeleyDB.obj : error LNK2019: unresolved external symbol
_db_env_create refere
nced in function _XS_BerkeleyDB__Env_create
blib\arch\auto\BerkeleyDB\BerkeleyDB.dll : fatal error LNK1120: 4
unresolved ext
ernals
NMAKE : fatal error U1077: '"C:\Program Files\Microsoft Visual Studio
8\VC\BIN\l
ink.EXE"' : return code '0x460'
Stop.
```