
Subject: Re: Pros & cons of methods 1) DLM and 2) Call_External of calling C from IDL

Posted by [neil salmon](#) on Thu, 04 Aug 2016 13:23:49 GMT

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Thanks Mike and Nata,

however, i'm still a bit stuck; typing the following gives:

```
IDL> help, !make_dll, /structure
```

```
** Structure !MAKE_DLL, 4 tags, length=48, data length=48:
```

```
  COMPILE_DIRECTORY
```

```
      STRING  'C:\Users\Neil\.idl\idl_6_0_Win32_x86_m32_f64\c'...
```

```
  COMPILER_NAME  STRING  'Microsoft Visual C++ 7.0'
```

```
  CC      STRING  'cl %X -D_DLL -DWIN32 -D_MT /nologo /I"C:\Progr'...
```

```
  LD      STRING  'link /out:%L /nologo /nodefaultlib /dll %O /de'...
```

so i guess this means MSVC 7.0 was used to compile the IDL Version 6.0 which i'm running?

As far as i see the COMPILE DIRECTORY is where IDL keeps you own complied stuff. However, does this mean there is a MSVC 7.0 lurking in either the MS directories or the RSI directories in Program Files (x86), ready to be used when you type make_dll?

As far as i know i only have an MSVC 10.0 compiler and it's not in the , C:\Users\Neil\.idl\idl_6_0_Win32_x86_m32_f64\c'... directory. Currently make_dll does not compile anything. How should make_dll know the path and the file name of the C compiler?

many thanks,
Neil
