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

Posted by [neil salmon](#) on Thu, 11 Aug 2016 14:39:35 GMT

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

In the make_dll routine you can set keyword /NOCLEANUP, which i did and then temporary files, namely:*.out, .obj, *.bat and *.def are created, for you to view.

(without setting /NOCLEANUP these files appear only temporarily then vanish)

Some contents of the *.bat file, perhaps someone can diagnose a problem?:

```
echo #####
> "%IDL_OUT_FILE%"
echo # >> "%IDL_OUT_FILE%"
echo # Error output from building library >> "%IDL_OUT_FILE%"
echo # >> "%IDL_OUT_FILE%"
echo #   File Name: %IDL_REAL_NAME% >> "%IDL_OUT_FILE%"
echo #   User: Neil@NEIL-THINK >> "%IDL_OUT_FILE%"
echo #   IDL Version: 6.0 (Win32 x86) >> "%IDL_OUT_FILE%"
echo #   Memory Bits: 32 >> "%IDL_OUT_FILE%"
echo #   File Bits: 64 >> "%IDL_OUT_FILE%"
echo #   Date: Thu Aug 11 15:02:25 2016 >> "%IDL_OUT_FILE%"
echo # >> "%IDL_OUT_FILE%"
echo # >> "%IDL_OUT_FILE%"
echo # Windows IDL executes %IDL_BAT_FILE% to >> "%IDL_OUT_FILE%"
echo # build the DLL. Any errors produced in that process >> "%IDL_OUT_FILE%"
echo # are redirected to this file.>> "%IDL_OUT_FILE%"
echo # >> "%IDL_OUT_FILE%"
echo # Any output resulting from this process appears after the next line >> "%IDL_OUT_FILE%"
echo #####
>> "%IDL_OUT_FILE%"
```

thank you, neil
