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

Posted by Haje Korth on Thu, 11 Aug 2016 11:26:35 GMT

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On Wednesday, August 10, 2016 at 2:20:25 PM UTC-4, neil.a...@gmail.com wrote:
> Mike,
> I did eventually get make_dll to create a dll file using the gcc compiler and the compile and link
options:
>
> cc = 'gcc -fopenmp -c %C -o %O'
> Id = 'gcc -shared %O -o %L'
>
>
> However, is a *.dll file the same as a shared object *.so file?
> Putting the name of the *.dll file in as an argument to the call_external routine generates the
error:
> % CALL_EXTERNAL: Error loading sharable executable.
            Symbol: mg callex total, File = mg callex total.dll
            ERROR_MOD_NOT_FOUND
>
>
  So any ideas how i should proceed now.
>
> many thanks,
> Neil
```

For dll you must export the routine so that it can be used. This is done with the module definition file. Not sure if make_dll takes care of it. I build my dlms in Visual Studio.