
Subject: calling C++ from within IDL

Posted by [dtakir](#) on Fri, 14 Aug 2015 20:15:00 GMT

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Hello IDLers,

I was trying to compile the following code(from Mike Galloy's book):

```
float mg_callex_total(float arr[], int *n) {
```

```
    int i;  
    float total = 0.0;  
    for(i = 0; i < *n; i++) total+=arr[i];  
    return(total);
```

```
}
```

to create a shared object, but I got the following errors. Anyone knows why I got these errors?

Thanks in advance.

Driss

```
IDL> mg_make_dll, 'mg_callex_total.c'
```

```
'cl' is not recognized as an internal or external command,  
operable program or batch file.
```

```
cl -D_DLL -DMSWIN -DWIN32 -D_MT /nologo /I"C:\Program Files\Exelis\IDL84\external\include"
```

```
/c "C:\Users\dtakir\Desktop\idlC++Test\mg_callex_total.c"
```

```
/Fo"mg_callex_total_5676_IGSWZAWGLT-ELEE.obj"
```

```
Could Not Find C:\Users\dtakir\.idl\idl\compile_dir-118-idl_8_4-win32-x86_6
```

```
4-m64-f64\mg_callex_total_5676_IGSWZAWGLT-ELEE.exp
```

```
Could Not Find C:\Users\dtakir\.idl\idl\compile_dir-118-idl_8_4-win32-x86_6
```

```
4-m64-f64\mg_callex_total_5676_IGSWZAWGLT-ELEE.lib
```

```
Could Not Find C:\Users\dtakir\.idl\idl\compile_dir-118-idl_8_4-win32-x86_6
```

```
4-m64-f64\mg_callex_total_5676_IGSWZAWGLT-ELEE.obj
```

```
IDL>
```
