
Subject: calling C from IDL

Posted by [s.gossen](#) on Wed, 09 Mar 2005 14:10:51 GMT

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Hello!

I have a problem in IDL. I try to call a C-Prog in IDL. I use IDL6.0 under win2000. I will call the C-Prog with the IDL function "call_external". I write 2 short test-programms to see the handling of the function.

my C-Prog "probiere.c":

```
#include <stdio.h>
#include <stdlib.h>
int probiere( void ){
    int i, j;
    j = 4711;
    printf("Hello World\n");
    i = getchar();
    return j;
}
```

I compile this file with the Borland c++ compiler to create a 'probiere.dll'.

I do this like: "bcc32 -WD probiere.c"

my IDL-Prog "c_call_from_idl.pro"

```
pro c_call_from_idl
    print, 'vor c aufruf'
    result = call_external('C:\sgossen\idl\igor\c-prog\probiere.dll','pro biere')
    print, 'nach c aufruf'
    print, 'result: ', result
    help, result
end
```

Executing this file I get following error-message:

```
% CALL_EXTERNAL: Error loading sharable executable.
      Symbol: probiere, File =
C:\sgossen\idl\igor\c-prog\probiere.dll
      ERROR_PROC_NOT_FOUND
```

I don't really know where the error could be. The path of the .dll-file is still correct.

Can you help me with my problem?

Thank you!

