
Subject: Re: .lib C routines in IDL

Posted by [sc.bugger](#) on Thu, 16 Aug 2007 08:57:03 GMT

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Hello Patrizia

You first have to create a shared library. Under *nix, that will look like this:

```
# gcc -fPIC -shared -o libmylibrary.so myCcode.c
```

Then, you'll be able to call some functions in your .so library from

IDL, e.g.:

```
IDL> result = call_external('path_to_the_library.so','function_name',  
p1,p2,p3, ... ,f_value)
```

A shorter and better answer is: browse attentively in your IDL Help for 'call_external' or concretise your concern.

Vlad
