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Subject: call\_external won't release dll

Posted by [hdsfkj](#) on Fri, 11 Sep 1998 07:00:00 GMT

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Hi

I'm new to IDL and I'm using 5.1 . I'm writing an IDL wrapper for a bunch of c functions to control some hardware. My problem is I haven't been able to figure out how to get IDL to release the dll after a run so that my compiler can write a new version when I go back and make changes to the dll. I end up being forced to close the IDL development environment to get it to release after a call to call\_external. Here is my IDL code below, is there some kind of 'dlclose' call to release d:\idlpvint\idlpvinterface.dll? Thanks in advance....

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```
; $Id: idlpvinterface.pro,v 1.0 9/11/98 $
```

```
pro idlpvinterface
; this program tests the functions defined for IDL interface
; to the Pixel Vision Camera and associated hardware
; CALL_EXTERNAL is used as the interface into the idlpvinterface.dll
```

```
PRINT, "This program tests CALL_EXTERNAL using idlpvinterface.DLL"
```

```
w = 1048    ;width of image
h = 1026    ; height of image
```

```
Image = LONARR(10) ;create empty array for image
Image[0] = 20
```

```
lResult =
CALL_EXTERNAL('d:\idlpvint\idlpvinterface.dll','CaptureImage ',Image,w,h)
PRINT, "CaptureImage complete."
end
```

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