Subject: Re: LinkImage question

Posted by davidf on Mon, 15 Jan 2001 20:50:45 GMT

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Stuart Colley (src@zupcx6.star.ucl.ac.uk) writes:

- > I've written a function in C that I can access from within IDL using
- > LinkImage, but if I change the function, recompile it, and re-issue the
- > LinkImage command, IDL does not use the updated function but the original
- > function. Is there anyway of getting IDL to use the new function without
- > exiting and restarting IDL?

IDL> .Reset\_Session

In IDL 5.3 and higher.

Cheers.

David

--

David Fanning, Ph.D.

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Coyote's Guide to IDL Programming: http://www.dfanning.com/

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: LinkImage question

Posted by davidf on Mon. 15 Jan 2001 22:20:19 GMT

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David Fanning (davidf@dfanning.com) writes:

- > Stuart Colley (src@zupcx6.star.ucl.ac.uk) writes:
- >
- >> I've written a function in C that I can access from within IDL using
- >> LinkImage, but if I change the function, recompile it, and re-issue the >> LinkImage command, IDL does not use the updated function but the original
- Ziminings command, 122 doct not up a draw random but the original
- >> function. Is there anyway of getting IDL to use the new function without
- >> exiting and restarting IDL?

>

> IDL> .Reset Session

>

> In IDL 5.3 and higher.

Whoops! I'm reliably informed that this should be:

IDL> .Full Reset Session

And that it is not guaranteed to work on all platforms. :-)

Cheers.

David

--

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Subject: Re: LinkImage question

Posted by src on Tue, 16 Jan 2001 18:34:25 GMT

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On Mon, 15 Jan 2001, David Fanning wrote:

> > IDL

IDL> .Reset Session

>

> In IDL 5.3 and higher.

>

Are you sure? We have have v5.3 but it doesn't seem to work?

I was also playing with some of the examples given in chapter 18 of the External Development Guide (edg.pdf). In particular, the fzroots2.c example, the example works fine, but I can't see where zroots\_f and zroots\_d are coming from. They're not declared in export.h, or nr.h, and they're defined elsewhere in the source file, so do these functions exist with IDL and are being called by fzroots2.c? If this was the case I would have expected they procedures described in chapters 19 & 20 (Callable IDL) to have been followed, but this doesn't seem to be the case.

cheers, Stuart

Subject: Re: LinkImage question

Posted by davidf on Tue, 16 Jan 2001 19:04:19 GMT

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src (src@ubiquity.ulo.ucl.ac.uk) writes:

> On Mon, 15 Jan 2001, David Fanning wrote:

```
>>
     IDL> .Reset_Session
>>
>>
>> In IDL 5.3 and higher.
>>
```

> Are you sure? We have have v5.3 but it doesn't seem to work?

Maybe you missed my follow-up article. This should have been .FULL\_RESET\_SESSION, and it is not \*guaranteed\* to work with all operating systems.

Cheers,

David

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