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Subject: Re: Attached function doesn't count in IDL 5.1?  
Posted by [Martin Schultz](#) on Fri, 17 Jul 1998 07:00:00 GMT  
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Richard G. French wrote:

>  
> Pao-hung LIN wrote:  
>>  
> [...]  
>  
>> both ivds and poly\_fit will be compiled, but when my ivds  
>> try to call the poly\_fit, IDL 5.1 just tell me that the variable  
>> is undefined!!!!!!!!!!!!  
>>  
>> Under IDL 4.\*, the ivds can call the poly\_fit all right, but  
>> not under 5.1 .....WHY?????  
>  
> It may be that in 4.\*, you used a different ordering of your  
> functions, or that you first compiled both routines before  
> running either. It may also be connected with the introduction  
> of the [] notation for defining arrays.=  
>  
> My suggestion is to put poly\_fit in a separate file called  
> poly\_fit.pro that is on the IDL search path and see if this  
> helps.  
> Dick French

I noticed, too, that something must have changed between IDL 4.x and 5.x: I keep getting those error messages about undefined variables, and I usually eliminate them with a FORWARD\_FUNCTION statement. But I have the impression this wasn't always necessary in 4.x. But in a way, this function declaration makes the code a little "cleaner", so I am not too sorry about it.

Martin.

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