
Subject: Using function after .reset
Posted by [PMan](#) on Thu, 10 Jan 2013 17:47:54 GMT
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Hi

I am running IDL 8.2.1 on a Linux 64 bit system. I have encountered an odd problem using a function after a .reset is performed.

Upon opening idlde, I run my program without a problem. I decide I need make a change in an object and in order to recompile the object with the change I must .reset. I rerun the program and everything must recompile. One function (called imgOpen with filename imgopen.pro) which compiled and ran fine in the first run, now compiles, but the function cannot be found. See below:

```
% Compiled module: IMGOPEN.  
% Attempt to call undefined procedure/function: 'IMGOPEN'.
```

Anyone have an idea why this occurs?

Thanks.

Subject: Re: Using function after .reset
Posted by [David Fanning](#) on Thu, 10 Jan 2013 18:11:10 GMT
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Paul Mallas writes:

```
> I am running IDL 8.2.1 on a Linux 64 bit system. I have encountered an odd problem using a  
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> % Compiled module: IMGOPEN.  
> % Attempt to call undefined procedure/function: 'IMGOPEN'.  
>  
> Anyone have an idea why this occurs?
```

I don't know this for a fact, and I'm guessing because I haven't been following this thread closely, but I would wager some serious money that if you stuck `Compile_Opt idl2` in all of your program modules and restarted IDL, that this problem would go away.

In fact, I'm going to double down on it! ;-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Seperre ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: Using function after .reset

Posted by [PMan](#) on Thu, 10 Jan 2013 18:16:37 GMT

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On Thursday, January 10, 2013 1:11:10 PM UTC-5, David Fanning wrote:

> Paul Mallas writes:

>

>

>

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> David
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> --
>
> David Fanning, Ph.D.
>
> Fanning Software Consulting, Inc.
>
> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
>
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

I use "compile_opt idl2" often and it is indeed used in the function that can't be found. But I will look around.

Subject: Re: Using function after .reset
Posted by [David Fanning](#) on Thu, 10 Jan 2013 18:32:02 GMT
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Paul Mallas writes:

> I use "compile_opt idl2" often and it is indeed used in the function that can't be found. But I will look around.

Coyote is always telling me to play the percentages when it comes to women, tennis, and gambling. Bad advice, as always. :-(

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: Using function after .reset

Posted by [Matthew Argall](#) on Mon, 14 Jan 2013 20:09:54 GMT

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Could be because .reset also resets IDL's !Path variable...
