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**Subject:** Debuging

Posted by [d.poreh](#) on Sun, 01 Mar 2015 15:23:14 GMT

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Folks,

hi,

I used to work with debug like this on IDL 7:

```
pro test , debug
```

```
do something...
```

```
if debug then print, 'cod startup is done'
```

```
end
```

this is not working in IDL 8. Will you please give me some tips to solve this.

Cheers,

Dave

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**Subject:** Re: Debuging

Posted by [Matthew Argall](#) on Sun, 01 Mar 2015 16:16:39 GMT

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What isn't it working? What is the error message? How are you calling test.pro? What is "do something" doing? Can you reproduce the error in something simple?

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**Subject:** Re: Debuging

Posted by [d.poreh](#) on Sun, 01 Mar 2015 17:55:57 GMT

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On Sunday, March 1, 2015 at 7:46:40 PM UTC+3:30, Matthew Argall wrote:

> What isn't it working? What is the error message? How are you calling test.pro? What is "do something" doing? Can you reproduce the error in something simple?

---

Hi,

this the error>

```
IDL> cd, 'C:\Documents and Settings\Dave\Desktop\data2\test\ENEA_lidar'
```

```
IDL> enea
```

```
% Compiled module: ENEA.
```

```
% Variable is undefined: DEBUG.
```

this a widget for reading and plotting laser data. i read some \*.txt files, and do some analysis, and then plotting. i have run this code on idl 7 but now that i have idl 8.0, this error is coming up.

Cheers,

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Subject: Re: Debuging

Posted by [Matthew Argall](#) on Sun, 01 Mar 2015 18:14:03 GMT

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> % Variable is undefined: DEBUG.

You have not assigned a value to the variable DEBUG

IDL> help, a

A UNDEFINED = <Undefined>

IDL> if a then print, 'Debugging!' else print, 'Not debugging.'

% Variable is undefined: A.

% Execution halted at: \$MAIN\$

Interestingly, !NULL does not behave the same way

IDL> b = !Null

IDL> help, b

B UNDEFINED = !NULL

IDL> if b then print, 'Debugging!' else print, 'Not debugging.'

Not debugging.

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Subject: Re: Debuging

Posted by [d.poreh](#) on Sun, 01 Mar 2015 18:34:55 GMT

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On Sunday, March 1, 2015 at 9:44:16 PM UTC+3:30, Matthew Argall wrote:

>> % Variable is undefined: DEBUG.

>

>

> You have not assigned a value to the variable DEBUG

>

> IDL> help, a

> A UNDEFINED = <Undefined>

> IDL> if a then print, 'Debugging!' else print, 'Not debugging.'

> % Variable is undefined: A.

> % Execution halted at: \$MAIN\$

>

>

> Interestingly, !NULL does not behave the same way

>

```
> IDL> b = !Null  
> IDL> help, b  
> B          UNDEFINED = !NULL  
> IDL> if b then print, 'Debugging!' else print, 'Not debugging.'  
> Not debugging.
```

yes that was the problem. i fixed that.

Thanks again,  
Cheers,  
Dave

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