
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

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?

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 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,

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.
```

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
