Subject: Re: syntax error in routine integ.pro Posted by David Fanning on Tue, 15 Jan 2013 13:59:06 GMT

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## idlhelp writes:

- I found an IDL routines name "features.pro" to measure the Equivalent Width of spectral lines. The routines work fine but gives an error in subroutines "integ.pro" at line 58 the error is
   dex = Default(dex,1.,low=dtyp)
- > can someone please help me where is the syntax error is here.

I doubt it is a syntax error. Rather, I suspect you don't have the program module Default on your IDL path.

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: syntax error in routine integ.pro
Posted by abc on Tue, 15 Jan 2013 14:14:32 GMT
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On Tuesday, January 15, 2013 2:59:06 PM UTC+1, David Fanning wrote: > idlhelp writes:

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Thanks David for your reply, But be true I didn't understand what do you mean. I have kept all these program in the right directory i.e in "/lib"

```
Subject: Re: syntax error in routine integ.pro
Posted by wlandsman on Tue, 15 Jan 2013 14:21:07 GMT
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```

Also, if you want to use programs that are only 15 years old rather than 25 years old, then I would download the Itools\_022007.tar.gz set of programs from http://archive.stsci.edu/fuse/analysis/idl\_tools.html

The program line\_eqwidth.pro in that collection is a much improved version of features.pro

--Wayne

```
On Tuesday, January 15, 2013 8:59:06 AM UTC-5, David Fanning wrote: > idlhelp writes: > >
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Subject: Re: syntax error in routine integ.pro Posted by abc on Tue, 15 Jan 2013 14:23:22 GMT

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On Tuesday, January 15, 2013 3:14:32 PM UTC+1, idlhelp wrote: > On Tuesday, January 15, 2013 2:59:06 PM UTC+1, David Fanning wrote: >

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>> idlhelp writes:
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> Thanks David for your reply, But be true I didn't understand what do you >mean. I have kept all
these program in the right directory i.e in "/lib"
now its giving an error
"Compiled module: INTEG.
"Attempt to call undefined procedure/function: 'INTEG'."
but I have that module and also the module default
```

Subject: Re: syntax error in routine integ.pro
Posted by David Fanning on Tue, 15 Jan 2013 14:23:33 GMT

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idlhelp writes:

> Thanks David for your reply, But be true I didn't understand what do you mean. I have kept all these program in the right directory i.e in "/lib"

Do you find function default.pro in there? Can you show us the function definition line of that program.

Another thing I would like to see is the result of this line of code:

IDL> Print, File\_Which('default.pro')

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: syntax error in routine integ.pro Posted by abc on Tue, 15 Jan 2013 14:26:46 GMT

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On Tuesday, January 15, 2013 3:21:07 PM UTC+1, wlandsman wrote:

> Also, if you want to use programs that are only 15 years old rather than 25 years old, then I would download the Itools\_022007.tar.gz set of programs from http://archive.stsci.edu/fuse/analysis/idl\_tools.html

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>> Sepore ma de ni thue. ("Perhaps thou speakest truth.")
Thanks Wayne
```

Subject: Re: syntax error in routine integ.pro
Posted by David Fanning on Tue, 15 Jan 2013 14:27:39 GMT
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## idlhelp writes:

- > now its giving an error
- > "Compiled module: INTEG.

> "Attempt to call undefined procedure/function: 'INTEG'."

> but I have that module and also the module default

Ah, then I would say my previous guess that these files are not on your IDL path is going to receive some heavy betting from the folks around here! :-)

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.")