
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)
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> 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:

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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 ltools_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:

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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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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.
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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 ltools_022007.tar.gz set of programs from http://archive.stsci.edu/fuse/analysis/idl_tools.html

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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.

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