
Subject: Re: IDL refuse to acknowledge anything but integers...

Posted by [sara.magrin](#) on Mon, 18 Nov 2013 15:07:10 GMT

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Hi all,

I have the same problem.

I quit IDLDE and tried again.

Both with IDLDE and command line I find everything correct at the beginning:

```
IDL> PRINT,FLOAT('2.41e12'),' 2.41e12'  
2.41000e+012 2.41e12
```

but after the `dialog_pickfile()` it changes from floating-point to "floating-comma"

```
IDL> files=DIALOG_PICKFILE()  
IDL> PRINT,FLOAT('2.43e12'),' 2.43e12'  
2,00000 2.43e12
```

How can I fix it?

Is there a system variable to set for the floating-POINT?

Anyway no problem if I call `DIALOG_PICKFILE(/directory)`, instead.

regards,
Sara

How can I fix it?

Il giorno martedì 27 marzo 2012 17:26:54 UTC+2, fawltyl...@gmail.com ha scritto:

> On Tuesday, March 27, 2012 4:51:03 PM UTC+2, Julien wrote:

>

>> Hello everyone.

>

>>

>

>> I encountered the weirdest bug I ever saw with IDL. I can't say

>

>> exactly when it happened, but at some point a few hours ago, IDL

>

>> stopped taking into account anything below one. Example:

```
>
>>
>
>> IDL> print,float(0.25)
>
>>    0,00000
>
>> IDL> print,0.25
>
>>    0,00000
>
>> IDL> print,-0.12
>
>>   -0,00000
>
>> IDL> print,1.2
>
>>    1,00000
>
>> IDL> print,1.2d
>
>>    1,0000000
>
>>
>
>> Please help, I'm going mad...
>
>
>
> The output suggests that you have a decimal comma instead of a decimal dot. Try 'print, 1,23'
>
>
>
> regards,
>
> Lajos
```
