
Subject: Re: Format codes in IDL

Posted by [thompson](#) on Tue, 18 Jun 2002 19:59:32 GMT

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astib@cc.usu.edu (Asti Bhatt) writes:

> Hi everybody,

> I am having a problem applying format codes to 'NaN', i.e.
> !VALUES.F_NAN. When I try to assign this value to some variable and
> read it from the command line in Macintosh and Linux, it gives me
> error that 'Format code ... cannot be applied to 'variable'. It gives
> it for all format codes. The interesting thing is, I have one such
> statement in my code, it runs okay under Linux machine, but crashes
> under Macintosh. I do not understand this. If anybody has got any
> experience regarding the same and would help me, I would appreciate
> that.

I'm not sure what you mean. Do you mean that if you do something like

```
IDL> a = !values.f_nan  
idl> READ, prompt='Input A: ', a, format='(F10.7)'
```

that it will cause an error?

Bill Thompson

Subject: Re: Format codes in IDL

Posted by [astib](#) on Wed, 19 Jun 2002 04:40:22 GMT

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Hi,

No, if I do like -

```
IDL> x = !values.f_nan
```

```
IDL> read,format = '(3f10.3)', b
```

and if in the input i give x, it will give me an error. Not only NaN,
but if I say x=2 and try to give it as input to read with format
specified, it will give me error. And this is typical to Macintosh. I
tried same thing under Linux and it works fine. Actually I have a .dat
file from which I need to read data, there are some NaN's also, and on
macintosh, it refuses to read it by giving this error - %Unable to
apply format code blah blah to 'variable'(whatever it is).

Do you know if rsi has any patch for this ? I searched the website for
this, but couldn't get anything.

Thanks,
Asti

thompson@orpheus.nascom.nasa.gov (William Thompson) wrote in message
news:<aeo3f4\$3g1\$1@skates.gsfc.nasa.gov>...

> astib@cc.usu.edu (Asti Bhatt) writes:

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> Bill Thompson