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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:<ae03f4\$3g1\$1@skates.gsfc.nasa.gov>...

> 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

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