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Subject: Re: Format codes in IDL

Posted by [astib](#) on Wed, 19 Jun 2002 19:58:37 GMT

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Yes, exactly. I get the same message and that is specific to Mac. This works under Linux alright.

Thanks Reiumar for the code, but there is so much data and I have applied different format codes to different fields. This way I will have to convert all the data in required form again and then apply the format codes. Than again NaN problem will be there. The thing is, my code with formats applied works perfectly under Linux but not under Mac. Why is that ??

Asti

thompson@orpheus.nascom.nasa.gov (William Thompson) wrote in message news:<aeq601\$s69\$1@skates.gsfc.nasa.gov>...

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

>

>> 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).

>

> You mean that you're reading in from the keyboard, and instead of typing in a

> number, you type in the character name of an IDL variable? That certainly

> doesn't work on my machine under 5.4. Was this something added to 5.5? I get

>

> IDL> x=3

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

> : x

> % Unable to apply format code F to input: "x".

> % Execution halted at: \$MAIN\$

>

> I'm very confused,

>

> Bill Thompson

>

>

>> Do you know if rsi has any patch for this ? I searched the website for

>> this, but couldn't get anything.

>

>> Thanks,

>> Asti

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>

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