
Subject: Re: format codes

Posted by [Markus Schmassmann](#) on Wed, 28 Sep 2016 08:36:30 GMT

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On 09/27/2016 06:19 PM, sayani ghosh wrote:

> When I am using (D), some kind of overflow is occurring as a result IDL is printing
*****.

>

> I have realised IDL is reading the data as 2.3568e+007.. I can't seem to work around it.

Try using format='(e12.4)'

or with more digits format='(e14.6)'

where the first number gives the width of the column and the second the
number of digits after .

@ wayne: e11.5 doesn't work on windows, because it uses 3 digits in the
exponent

Depending on how large the numbers you want to print, something like

format='(d16.6)'

might also be an option. if you get *****, then you have to
increase the width, e.g. format='(d20.6)'

More details you can find under [1],

I hope that helps, Markus

[1]:

http://www.harrisgeospatial.com/docs/format_codes.html#files_2839720996_168654
