
Subject: Re: problem string from double missing digits
Posted by [Craig Markwardt](#) on Thu, 11 Sep 2003 13:12:19 GMT
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Reimar Bauer <R.Bauer@fz-juelich.de> writes:

>
> Where are the digits ????
>
> Or does it mean I have first to determine the Format of the number and I
> have to use this information to get the right number.
>
> IDL> s = string(d,format='(F12.3)')
> IDL> PRINT,s
> 98046763.617
>
> This goes right. But my feeling is this is terrible. Because I bet noone
> takes care on this. What's your feeling?

No you don't need to figure out the number of significant digits,
since you can use the format code 'D0'. Formatting output properly is
ultimately the programmer's job. As you did, one rapidly discovers
when they get the formatting wrong.

By the way, why use the 'F' format code, when you know that you have
more than 7 significant digits? Aside question to the group: are the
'F' or 'D' format codes any different?

Good luck,
Craig
