
Subject: Re: Basic format code question

Posted by [greg michael](#) on Mon, 16 Oct 2006 11:20:22 GMT

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But isn't the point of using an ascii file to make it human-readable?
And editable? If not, you might as well just write the actual byte
representation.

Allowing numbers to run into one another in the special case of 13-char
negative floats isn't so attractive to me. What if I write "3-4-5"?
Should that make sense?

regards,
Greg

FÖLDY Lajos wrote:

> I don't think so. There is no space between the fields, the space you see
> is padding space inside the fields. For floats, the width of the field is
> 13, which results in no padding space in this case. My Fortran instinct
> says that no extra space is required, and I think IDL mimics Fortran here.

>
> regards,
> lajos

>
>
> On Mon, 16 Oct 2006, greg michael wrote:

>
>>
>> That's good that FL can do that, but correctly, they should both write
>> the numbers with an extra space...

>>
>> Greg

>>
>> FÖLDY Lajos wrote:

>>>
>>> OK, I have discovered, that FL does the same :-). So it comes from the
>>> underlying system C library.

>>>
>>> On the other hand, FL can read back the following line, it can recognize,
>>> that the '-' sign is the beginning of the next number:

>>>
>>> 11.0335 11.0503 11.0615-1.60416e+006 1.05404e+007

>>>
>>> I think IDL should do the same.

>>>
>>> regards,
>>> lajos

>>
>>
> --110414000-150196392-1160993797=:20334--
