
Subject: Re: number problem

Posted by [d.poreh](#) on Thu, 10 Jul 2008 15:20:22 GMT

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On Jul 10, 5:12 pm, Paul van Delst <Paul.vanDe...@noaa.gov> wrote:

> d.po...@gmail.com wrote:

>> On Jul 10, 4:50 pm, Spon <christoph.b...@gmail.com> wrote:

>>> On Jul 10, 3:22 pm, David Fanning <n...@dfanning.com> wrote:

>

>>>> Paul van Delst writes:

>>>> > Think about what this line is doing:

>>>> >> a=0&b=0&c=0&d=0&e=0&f=0

>>>> > ...and how you subsequently use the variables.

>>>> This is why I love this newsgroup. I couldn't possibly

>>>> be this gentle this morning. :-)

>>>> Cheers,

>>>> David

>>>> --

>>>> David Fanning, Ph.D.

>>>> Fanning Software Consulting, Inc.

>>>> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

>>>> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

>>> I think this:

>>> dist=(dblarr(10000))

>>> dist(count)=f

>

>>> could potentially cause major headaches as there's an in-built IDL

>>> function called DIST. I don't know how rigorous IDL is about checking

>>> if something's a local variable before assuming it's a function -

>>> you'd probably get away with it - but it's not something I'd like to

>>> risk...

>

>>> In general, this looks like another case for Read_ASCII and

>>> ASCII_Template, to be honest. This is another wheel that doesn't need

>>> reinventing, IMHO :-)

>

>>> Regards

>

>> yes that was the problem!!1

>> it works properly but for lat-lon data as you can see it is not:

>> 499690.96 3387795.6

>

>> i need more details like this

>> 499690.95879779 3387795.57157002

>

> Now you need to read the IDL help manual section entitled: "Format Codes"

>

> It is available via

> IDL Programmers' Guides > Application Programming > Part II: Components of the IDL
> Language > Files and Input/Output
>
> The visual and internal representation of a floating point number are two very different
> things.
>
> Yea verily, here endeth the lesson.
>
> :o)
>
> cheers,
>
> paulv
>
> p.s. FWIW, this exact same question occurs quite regularly in the Fortran newsgroup as well.

thanks every body for help
Cheers
