Subject: Re: reading double ASCII into PV-WAVE?? Posted by thompson on Thu, 08 Jan 1998 08:00:00 GMT

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Franz.Dollinger@mchp.siemens.de (Franz Dollinger) writes:

- > I have to read in ascii data in double exponential representation.
- > E.G.:
- 4.280000000000D+02 1.2606811500000D-01 -5.5566406300000D-01
- 4.2801250000000D+02 1.2240600600000D-01 -5.5630493200000D-01
- 4.2802500000000D+02 1.1865234400000D-01 -5.5688476600000D-01

> ...

- > To get that data in correctly I have to change all D's into E's,
- > what isn't really satisfying.
- > How can that be done more efficient?

I'm surprised that this is a problem with PV-Wave. IDL seems to have no trouble at all reading in the above values.

William Thompson

Subject: Re: reading double ASCII into PV-WAVE?? Posted by Franz. Dollinger on Fri, 09 Jan 1998 08:00:00 GMT View Forum Message <> Reply to Message

In article <693lm8\$q5c@post.gsfc.nasa.gov>, thompson@orpheus.nascom.nasa.gov (William Thompson) writes:

- > Franz.Dollinger@mchp.siemens.de (Franz Dollinger) writes:
- >> I have to read in ascii data in double exponential representation.
- >> E.G.:
- >

>

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- >> ...
- >> To get that data in correctly I have to change all D's into E's,
- >> what isn't really satisfying.
- >> How can that be done more efficient?
- > I'm surprised that this is a problem with PV-Wave. IDL seems to have no
- > trouble at all reading in the above values.

Sorry - I should have mentionend, that I tried to read that in via dc_read_free.

It seems to be no problem with readu.

I tried to use dc_read_free as its just on line of code and I don't have to reformat the read array.

bye Franz

. . .

Standard->disclaimer (You didn't really think the opinions expressed herein are in any way related to my employer?)