
Subject: Re: Problems reading ASCII data
Posted by [NACH](#) on Wed, 22 Dec 2004 16:51:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

Transread.pro from Markwardt IDL Library should solve your problem.

RC

rats@mail.geog.uvic.ca wrote:

> I am trying to read in some large ASCII files. I would like to put
> these columns into an array, but I am having a problem with the the
5th
> column (e.g. 1/1). IDL changes this to 1.00, when I want it to be a
> string "1/1" and the other ones to be formatted as double/integer.
>
> This works well using IDL's read_ascii program, but the headers have
a
> +/- character that makes it 'not a valid ascii file' according to
IDL.
>
> Below is a sample of the data file.
>
>
> -----
>
> X |Y |Z |I |Ret#|D±|Ed|Cla|Ang|Time
>
> -----
>
> 444997.54, 5384000.40, 278.55, 169, 1/1, 0, 0, 2, 0, 588531.995800
>
> 444999.16, 5384001.00, 278.38, 183, 1/1, 0, 0, 2, 0, 588531.995800
>
> 444997.81, 5384000.48, 294.75, 000, 1/2, 0, 0, 1, 0, 588531.996000
>
>
> Is there a quick way to read these data into an array, where it will
> ignore the header and each column has its own data format?
