Subject: Re: Writing a lot of data to ASCII file without a loop?
Posted by rjp23 on Tue, 12 Jul 2011 11:06:59 GMT
View Forum Message <> Reply to Message

On Jul 12, 11:45 am, Carsten Lechte <c...@toppoint.de> wrote:
> On 12/07/11 12:11, Rob wrote:
>
>> I need to write a large array of values to an ASCII file in two long
>> columns and wondered if there was a quick way of doing it.
>
> Write them as a single array:
>
> IDL> s1 = [1,2,3,4]
> IDL> s2 = [5,6,4,1]
> IDL> writeit = TRANSPOSE([[s1],[s2]])
> IDL> print, writeit, format = '(G15.9)'
>   1.00000000   5.00000000
>   2.00000000   6.00000000
>   3.00000000   4.00000000
>   4.00000000   1.00000000
>
> That gets rid of the loop, but still does a lot of binary-to-ascii
> conversions, so do not expect miracles.
>
> chl

That doesn't seem to quite work as it prints one below the other
rather than in two columns.

e.g. in your example it'd be

1
5
2
6
3
4
4
1