
Subject: Re: Output_To_Ascii

Posted by [penteado](#) on Fri, 12 Feb 2010 00:47:57 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Feb 11, 9:46 pm, Hassan <hkhav...@gmail.com> wrote:

```
> I have an array 'in' which its dimension is (66,5,1000) which need to
> export it to an ascii file.
> openw,1,'output.dat' >>open a new file to write the data to
> string_vec=make_array(1,1000,value='END') >> I need to put 'end' word
> at the end of each (66,5) array which will be 1000 in total
> for i=0,1000 do printf,1,[5,62],in[*,*],string_vec[i]
> close,1
>
> I need the output file like this:
> 5 62
> 5.5 34 21.3 67.7 0.01 0.80 ... >> this should be 66
> columns
> 4 6.7 34 45 0.03 0.02 ...
> 34.6 5 80 345 0.02 0.02 ...
> 43 45 56 56 0.05 0.08 ...
> END
```

It seems that you want something like:

```
openw,unit,'output.dat',/get_lun
for i=0,999 do begin
    printf,unit,[5,62],in[*,*],format='(I0,1X,I0,/,65(F-6.2))'
    printf,unit,'END'
endfor
fre_lun,unit
```

Subject: Re: Output_To_Ascii

Posted by [Hassan](#) on Fri, 12 Feb 2010 01:42:23 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Feb 11, 7:47 pm, pp <pp.pente...@gmail.com> wrote:

```
> On Feb 11, 9:46 pm, Hassan <hkhav...@gmail.com> wrote:
>
>
>
>
>
>> I have an array 'in' which its dimension is (66,5,1000) which need to
>> export it to an ascii file.
>> openw,1,'output.dat' >>open a new file to write the data to
>> string_vec=make_array(1,1000,value='END') >> I need to put 'end' word
>> at the end of each (66,5) array which will be 1000 in total
```

```

>> for i=0,1000 do printf,1,[5,62],in[*,*],string_vec[i]
>> close,1
>
>> I need the output file like this:
>> 5 62
>> 5.5 34 21.3 67.7 0.01 0.80 ... >> this should be 66
>> columns
>> 4 6.7 34 45 0.03 0.02 ...
>> 34.6 5 80 345 0.02 0.02 ...
>> 43 45 56 56 0.05 0.08 ...
>> END
>
> It seems that you want something like:
>
> openw,unit,'output.dat',/get_lun
> for i=0,999 do begin
>   printf,unit,[5,62],in[*,*],format='(I0,1X,I0,/,65(F-6.2))'
>   printf,unit,'END'
> endfor
> fre_lun,unit- Hide quoted text -
>
> - Show quoted text

```

Thaks. yes, that's the thing I need but i need to change it a bit. any explanation about Format? any link?

Subject: Re: Output_To_Ascii
 Posted by [penteado](#) on Fri, 12 Feb 2010 02:13:24 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Feb 11, 11:42 pm, Hassan <hkhav...@gmail.com> wrote:
 > Thaks. yes, that's the thing I need but i need to change it a bit. any
 > explanation about Format? any link?

See IDL's help for the print procedure. It has links to the help on format codes.

Subject: Re: Output_To_Ascii
 Posted by [Hassan](#) on Fri, 12 Feb 2010 02:20:45 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Feb 11, 9:13 pm, pp <pp.pente...@gmail.com> wrote:
 > On Feb 11, 11:42 pm, Hassan <hkhav...@gmail.com> wrote:
 >
 >> Thaks. yes, that's the thing I need but i need to change it a bit. any

>> explanation about Format? any link?
>
> See IDL's help for the print procedure. It has links to the help on
> format codes.

thanks a lot.
