
Subject: export structure to an ascii file

Posted by [jguerra](#) on Fri, 14 Jun 2013 23:42:57 GMT

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Hello,

I am interested to export a file which is built in a structure to an ascii file.

The file looks like;

IDL> help,m2,/str

** Structure <87b1224>, 11 tags, length=192, data length=192, refs=1:

TIME_STAMP LONG64 4874479206315681

TAI_OFFSET LONG 35000000

S1 STRUCT -> <Anonymous> Array[1]

S2 STRUCT -> <Anonymous> Array[1]

S3 STRUCT -> <Anonymous> Array[1]

D1 STRUCT -> <Anonymous> Array[1]

D2 STRUCT -> <Anonymous> Array[1]

D3 STRUCT -> <Anonymous> Array[1]

LI STRUCT -> <Anonymous> Array[1]

LN STRUCT -> <Anonymous> Array[1]

ROVER STRUCT -> <Anonymous> Array[1]

help,m2.s2,/str

** Structure <87a867c>, 5 tags, length=20, data length=20, refs=2:

O_S2_3 FLOAT 0.00178128

O_S2_1 FLOAT 0.00469238

O_S2_5 FLOAT 0.00737160

O_S2_2 FLOAT 0.0141963

O_S2_4 FLOAT 0.00693172

The file exported will contain the; m2.time_stamp,m2.s2.o_s2_1,..m2.s2.o_s2_5

I tried to use printf, but I don't get the right dimension for the file.

Any suggestion.

juan

Subject: Re: export structure to an ascii file

Posted by [Fabzi](#) on Sat, 15 Jun 2013 08:56:03 GMT

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Hi,

Try WRITE_CSV

Cheers,

Fab

On 06/15/2013 01:42 AM, jguerra@lbto.org wrote:

```
> Hello,
>
> I am interested to export a file which is built in a structure to an ascii file.
> The file looks like;
> IDL> help,m2,/str
> ** Structure <87b1224>, 11 tags, length=192, data length=192, refs=1:
>   TIME_STAMP    LONG64      4874479206315681
>   TAI_OFFSET    LONG        35000000
>   S1            STRUCT  -> <Anonymous> Array[1]
>   S2            STRUCT  -> <Anonymous> Array[1]
>   S3            STRUCT  -> <Anonymous> Array[1]
>   D1            STRUCT  -> <Anonymous> Array[1]
>   D2            STRUCT  -> <Anonymous> Array[1]
>   D3            STRUCT  -> <Anonymous> Array[1]
>   LI            STRUCT  -> <Anonymous> Array[1]
>   LN            STRUCT  -> <Anonymous> Array[1]
>   ROVER         STRUCT  -> <Anonymous> Array[1]
>
>   help,m2.s2,/str
> ** Structure <87a867c>, 5 tags, length=20, data length=20, refs=2:
>   O_S2_3    FLOAT      0.00178128
>   O_S2_1    FLOAT      0.00469238
>   O_S2_5    FLOAT      0.00737160
>   O_S2_2    FLOAT      0.0141963
>   O_S2_4    FLOAT      0.00693172
>
> The file exported will contain the; m2.time_stamp,m2.s2.o_s2_1,...m2.s2.o_s2_5
>
> I tried to use printf, but I don't get the right dimension for the file.
>
> Any suggestion.
>
> juan
>
```
