
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
