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Subject: Re: read a C written binary file with IDL  
Posted by [Thibault Garel](#) on Fri, 10 Feb 2012 05:08:01 GMT  
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Hi Manodeep,

Thanks for your reply.  
It turns out that a Python script can read the file correctly:

```
import numpy as np

MyStruct = [                                # define
MyStruct
    ('a'                                     ,
np.int32),
    ('b'                                     ,
np.int64),
    ('c'                                     , np.int32),
    ('d'                                     , np.float32)
]

f1 = open(filename, 'rb') # Open the file
S1 = np.fromfile(f1, MyStruct) # read MyStruct
```

However, I have to use IDL (and I do not really know much about Python...)

Do you have any idea why Python can handle it and not IDL?

cheers

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