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Subject: Re: Mixing ASCII and Binary in files  
Posted by [Martin Schultz](#) on Mon, 20 Nov 2000 08:00:00 GMT  
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Ben,

not sure whether it adds anything but traffic on the newsgroup ;-),  
but you could perhaps make use of my Str2Byte routine which you find  
on  
[http://www.mpimet.mpg.de/~schultz.martin/idl/html/libmartin\\_schultz.html#Routines\\_S](http://www.mpimet.mpg.de/~schultz.martin/idl/html/libmartin_schultz.html#Routines_S)

It converts string scalars or arrays to byte arrays with a fixed  
length so you can put them into a binary file.

Cheers,  
Martin

Ben Tupper wrote:

>  
> Thanks Liam and Kelly,  
>  
> Kelly, the method you describe is what I have used before. I'll try it  
> again... I must have goofed up something simple (I hope).  
>  
> Liam, I check those procedures out. I don't know why I didn't think of it  
> before... I have used BINread/write before.  
>  
> Ben  
>  
> Kelly Dean wrote:  
>  
>> I read and write combination ASCII and Binary files all the time in Windows  
>> NT and Windows 2000. My prefer method is using structures.  
>>  
>> Kelly  
>>  
>> Ben Tupper wrote:  
>>  
>>> Hello,  
>>>  
>>> Thank you for all for the very interesting responses regarding my Julian  
>>> Day number query.  
>>>  
>>> I have a question regarding mixing ASCII data (as a header) with binary  
>>> data (as data following the header). This is a desirable format for our  
>>> purposes for a number of reasons. I have come across such files  
>>> generated in the DOS environment from Sea-Bird Electronics devices.  
>>>

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>>> I am able to read and write such files in MacOS using IDL without
>>> difficulty; I am unable to do the same in Windows.
>>>
>>> From within IDL, is it possible to write such a file so that it is
>>> readable across all platforms? If so, how?
>>>
>>> Thanks
>>>
>>> Ben
>>>
>>> --
>>> Ben Tupper
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>
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