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Subject: Re: Is there a way to use C++ code in IDL  
Posted by [Paul Van Delst\[1\]](#) on Thu, 20 Feb 2003 18:45:42 GMT  
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CelticBlues wrote:

>  
> It's a fairly complex ascii file, the parser of which I did not write  
> myself. Combine the complexity, with the fact that I didn't write the  
> original parser, and I feel more comfortable reusing the code, than  
> rewriting it in IDL, which I just started using yesterday. Maybe as I learn  
> more about IDL, I'll write a parser in IDL, but until then....

I'm not being flippant when I say this may be a good opportunity to learn IDL - and understand more about your data file/structure. Assuming you have the luxury of time.

Otherwise, why not use the C++ parser to read the file and write some simple little C++ program to output the structure in some really simple format that would take "5 minutes" to write a parser for to read into IDL? (Here I'm assuming all you want to use IDL for in this case is plot the data)

paulv

>  
> Thanks for the info,  
>  
> Later,  
> Ed  
>  
> "David Fanning" <david@dfanning.com> wrote in message  
> news:MPG.18bec429c19cf041989af0@news.frii.com...  
>> James Kuyper (kuyper@saicmodis.com) writes:  
>>  
>>> That depends entirely on how complicated the syntax that it parses is.  
>>> If he's worried about the recoding effort, I doubt that the parsing is  
>>> simple enough to be a 5 minute job in IDL. With all due respect to IDL,  
>>> most things that can be parsed correctly by a 5-minute IDL program have  
>>> a fairly simple syntax.  
>>  
>> Perhaps I exaggerated a little. (It's been known to happen.)  
>> But I stand by my "orders of magnitude" comment. :-)  
>>  
>> Cheers,  
>>  
>> David  
>>  
>> --  
>> David W. Fanning, Ph.D.

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>> Phone: 970-221-0438, E-mail: david@dfanning.com  
>> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
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