
Subject: Re: Is there a way to use C++ code in IDL
Posted by [CelticBlues](#) on Thu, 20 Feb 2003 19:11:39 GMT
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For me, it would be ideal, if I could do everything in IDL...but I don't work in an ideal world... So I think your suggestion of an intermediate file written by the original parser is probably the way to go, although I still have the IDL parser on the back burner. That will give me a fall back, if I can't get an ascii reader written in IDL by dinner time (as David Fanning suggests :-).....

Thanks to everyone for the comments,
Ed

"Paul van Delst" <paul.vandelst@noaa.gov> wrote in message
news:3E552256.3BF2399F@noaa.gov...

> 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
>>>
>>> --
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>>> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
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>
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