Subject: Re: Concatenating arrays across chosen dimension
Posted by Randall Skelton on Wed, 26 Jun 2002 13:33:08 GMT

Going back to my request for operator overloading a few months back...
imagine trying to overload the quirky behavior of '[' or ']' operators ;)

Perhaps the good folks at RSI are busily rewriting the lexical parser to
full support OOP in IDL 6...

Randall

On 25 Jun 2002, Craig Markwardt wrote:

>
> Paul van Delst <paul.vandelst@noaa.gov> writes:
>> I thought the limit on this was three-dimensions (for whatever
>> reason)? I believe (but could be wrong) that Craig Markwardt pointed
>> this out a ways back.
>
> (blush) Thanks for the plug, but I think it was Stein Vidar which
> called the ball on that silly limitation to the IDL parser in 1999:
>
> [Stein Vidar:]
>> IDL> help,[[[1]],[[2]]]
>> <Expression>   INT   = Array[1, 1, 2]
>> IDL> help,[[[[1]]],[[[2]]]]
>>
>> help,[[[[1]]],[[[2]]]]
>>   ^
>> % Only eight levels of variable concatenation are allowed.
>
> By the way, this still does not work in IDL 5.5.
>
> Craig