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Subject: Re: Null terminated strings

Posted by [Craig Markwardt](#) on Wed, 09 Jan 2002 23:43:29 GMT

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Struan Gray <struan.gray@sljus.lu.se> writes:

> James Kuyper, kuyper@gscmail.gsfc.nasa.gov writes:

>

>> I'm still wonder how to best convert a null-delimited  
>> list of strings into an IDL string array (it's just  
>> curiosity, I don't have any immediate need for that  
>> ability). My best solution so far is to convert it to a byte  
>> array, find the null delimiting characters with where(), and  
>> then write a loop to convert each subarray into a seperate  
>> IDL string. This should work, but I'm always suspicious of  
>> the efficiency of any solution for an IDL problem that  
>> involves an explicit loop.

>

> </lurk>

>

> Sounds like a job for supersonic HISTOGRAM and his  
> ever-eager sidekick REVERSE\_INDICES.

That's a good idea, although I think you can't avoid a FOR loop. In fact, it is my belief that by using REVERSE\_INDICES to look at more than one bin in a histogram, you are \*guaranteed\* to use a FOR loop or equivalent.

Craig

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