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Subject: Re: converting bytarr into strarr  
Posted by [Paul Van Delst\[1\]](#) on Tue, 21 Jun 2005 23:11:40 GMT  
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Michael Wallace wrote:

```
> How about doing a two step conversion: byte -> integer -> string.  
>  
> IDL> a = bindgen(20, 40)  
> IDL> b = string(a)  
> IDL> c = string(fix(a))  
> IDL> help, a, b, c  
> A          BYTE    = Array[20, 40]  
> B          STRING   = Array[40]  
> C          STRING   = Array[20, 40]  
>  
>  
> -Mike
```

Hi,

Yeah, that was the first thing that occurred to me too, but when you use STRING on a non-byte input, all you get is the number as a string, rather than the ASCII byte code converted to a string:

```
IDL> a = bindgen(2, 4) + 65B  
IDL> b = string(a)  
IDL> c = string(fix(a))  
IDL> help, a, b, c  
A          BYTE    = Array[2, 4]  
B          STRING   = Array[4]  
C          STRING   = Array[2, 4]  
IDL> print, b  
AB CD EF GH  
IDL> print, c  
 65    66  
 67    68  
 69    70  
 71    72
```

paulv

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