

---

Subject: Re: converting bytarr into strarr

Posted by [Paul Van Delst\[1\]](#) on Tue, 21 Jun 2005 23:11:40 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

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

--

Paul van Delst

CIMSS @ NOAA/NCEP/EMC

---