
Subject: Array of BYTARR's
Posted by [Wendy Gale](#) on Tue, 24 Jun 1997 07:00:00 GMT
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Hi,

I'm a new IDL user, and I was wondering if anyone would suggest an efficient way to make a look up table of byte arrays where the individual bytarr's are of different lengths. Maybe ptrarr that points to the bytarr's would be the best way. I didn't know if there was any other way to make an indexed array of byte arrays.

Thank you.
Wendy

Subject: Re: Array of BYTARR's
Posted by [Jim Hamill](#) on Thu, 10 Jul 1997 07:00:00 GMT
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Wendy Gale wrote:

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> Hi,
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> I'm a new IDL user, and I was wondering if anyone would suggest
> an efficient way to make a look up table of byte arrays where the
> individual bytarr's are of different lengths. Maybe ptrarr that points
> to the bytarr's would be the best way. I didn't know if there was any
> other way to make an indexed array of byte arrays.
>
> Thank you.
> Wendy

So long as you only want to do bytes, you can store in strings. For example:

```
a = replicate("",3)
a(0) = string(byte([1,2,3,4]))
a(1) = string(byte([21,22]))
a(2) = string(byte([101,102,103,104,105,106,107]))
FOR i=0,2 DO print, byte(a(i))
```

the result ...

```
1 2 3 4
21 22
101 102 103 104 105 106 107
```

--

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