
Subject: Re: populating an array

Posted by [David Fanning](#) on Thu, 30 Mar 2006 19:15:04 GMT

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subir.vasanth@gmail.com writes:

```
> I was wondering if there was a more efficient way to populate an array
> created using the MAKE_ARRAY function. This is how I am populating the
> array right now -
>
> data = BYTARR(202000L)
> ; populate byte array with valid data from some input source
> array = MAKE_ARRAY(1000,101, Type = 2)
> offset = 0L
> FOR k = 0L, 100999L DO BEGIN
>   array(k) = FIX(data, offset)
>   offset = offset + 2
> ENDFOR
>
> Is there a way I can populate 'array' without using a loop to populate
> each element, and instead do a array = FIX(data)??
```

Say what!?

What do you think this code does, exactly? It looks to me like it creates a 1000 by 101 array filled with integer zeros. It would be easier to do this:

```
array = IntArr(1000, 101)
```

But this seems so obvious, that I think I am missing the intent of the question. Could you please elaborate some more?

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
