
Subject: Re: adding "placeholders" to an array
Posted by [David Fanning](#) on Tue, 06 Jun 2006 22:12:09 GMT
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pimpk24@hotmail.com writes:

```
> I was wondering if there is a way to change the dimesions of an
> existing array and to hardwire the new values. It seems that the rebin
> and reform functions only add values by interpolation and nearest
> sampling. I want to predetermining what the new value will be
>
> e.g. Given a random vector, how can I add dimensions of all zero values
>
> 1 4 6 7 8 354 42345
> 0 0 0 0 0 0 0
> 0 0 0 0 0 0 0
```

The answer to this problem can be found in the Array Concatenation and Dimensional Juggling Tutorials:

http://www.dfanning.com/tips/array_concatenation.html
http://www.dfanning.com/tips/rebin_magic.html

For example:

```
IDL> a = [ 1, 4, 6, 7, 8, 354, 42345L]
IDL> b = LonArr(7,2)
IDL> c = [[a],[b]]
IDL> Print, c
    1      4      6      7      8    354    42345
    0      0      0      0      0      0      0
    0      0      0      0      0      0      0
```

Cheers,

David

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