
Subject: Re: subscript array question

Posted by [eddie haskell](#) on Thu, 11 Feb 1999 08:00:00 GMT

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> I'm using IDL 5.0 and need to be able to use a subscript
> array containing duplicate values like this:

>
> array = intarr(5)
> subs = [0,2,4,4]
> array[subs] = array[subs] + 1

>
> and have the resulting values for array be:

>
> 1 0 1 0 2

How about something like this:

```
IDL> array = intarr(9)
IDL> subs = [2,3,4,2,4,4,7,5]
IDL> array[min(subs):max(subs)] = array[min(subs):max(subs)] +
histogram(subs)
IDL> print, array
      0     0     2     1     3     1     0     1     0
```

I checked it with arrays up to a size of findgen(100000) and it runs without any noticeable time delays. I have not, however, done any error checking, i.e., if subs contain elements outside of array, or any real checking of any sort for that matter. :-) HTH

cheers,
eddie

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