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Subject: Re: increment an array subset based on another subset

Posted by [Jeremy Bailin](#) on Wed, 12 Dec 2012 01:51:38 GMT

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On 12/11/12 6:39 PM, havok2063@gmail.com wrote:

>  
> I have a sorted list of ids and subsets they belong to:  
>  
> ids = [11, 21, 45, 50, 56, 416, 430]  
>  
> sub = [A, A, B, A, B, B, A]  
>  
> I want to increment the ids of A based on the number of elements in subset B that lie in front of  
it. So for example , the 4th element will get incremented by 1 (50+1) since 1 element of B is in  
front. The last element will get incremented by 3 (430+3) since 3 elements of B lie in front of it.  
The first 2 elements of A don't get incremented.  
>  
> I feel like the answer lies somewhere with where, total, or histogram, but the solution escapes  
me. Anyone have ideas?  
>  
> Thanks.  
>

```
increment = total(sub eq B, /cumulative, /int) * (sub eq A)  
ids += increment
```

-Jeremy.

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