
Subject: Re: Reducing an array.
Posted by [MKatz843](#) on Tue, 01 Oct 2002 06:15:46 GMT
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In order to perform an OR on 64 bits stored in an array, could you do something like this:

```
a = [0,0,0,1,0,1,0,1,1]  
b = total(a) GT 0
```

Then, if any of the elements of a are non-zero, b will be TRUE, or 1.
At least I hope that's what you meant by OR.

Likewise AND would be

```
c = total(a) EQ n_elements(a)
```

M. Katz
