Subject: Ordered index array
Posted by Emmanuel Christophe on Wed, 07 Sep 2005 15:40:10 GMT

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Hi,

I would like to change the values on an array according to the order
they appear. Following this example:

starting with the array
[3,6,2,1,2,8,1,1]
I would like to get
[1,2,3,4,3,5,4,4]

3 being the first value seen it is affected to 1
6 being the second, affected to 2
...

I guess this process is similar to lookup tables, or color tables. As I
would like to process quite big arrays (>60000 long elements), i'm
looking for an efficient function. I don't really know what to look for
in IDL help to find something which could help.

Thanks in advance for any suggestion !

Emmanuel