
Subject: Re: sorting string arrays - non alphabetic and user defined order

Posted by [greg michael](#) on Tue, 17 Oct 2006 11:43:28 GMT

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hmm... it seems to me that 'result' is the array you are looking for: it has the elements in the order you want, and they have the indices numbered from zero (i.e. there are no empty elements). I don't see why you would want the dimensions of mylist or result to be the same as namelist. mylist is given to you, and has its own size - the code will work whatever its size; 'result' is calculated and has its own 'dynamically allocated' size.

If you're sure you want an output with blanks - although I can't see how you would use it - try tacking this on the end:

```
result2=namelist  
result2[where(total(s,2) eq 0)]=''
```

```
IDL> print,'#'+result2+'#'  
## #Groggy# ## ## #Emmy# ## #Jockey# ## #Itchy# #Fluffy#
```

So you have namelist with the unneeded elements set to empty.

If I still haven't got it, perhaps you could write what you would expect the output to look like for a couple of cases.

regards,
Greg
