Subject: Re: sorting string arrays - non alphabetic and user defined order
Posted by rkombiyil on Tue, 17 Oct 2006 07:56:37 GMT
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Yes, I agree dwarves are more fun :-)

NamelistA is definitely "superfluous" to the problem. That was just for clarification's sake.. but I think I didn't do a good job.. Let me try one last time.
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I don't know 'mylist' beforehand.

To start with, I have a bunch of random names and I read them into an array(say, 'givenlist').
Then I compare 'givenlist' with 'namelist' using "strmatch" and obtain another 'array' (say, 'mylist') ordered in the same way as given in 'namelist'. Since I don't know the dimensions of 'mylist', (it varies based on number of elements that are common but it can contain all the names in 'namelist') I declared the dimension of 'mylist' to be that of 'namelist'.

Tho I can get correct match sorted in the way I want, if some names are missing from 'namelist',
say,
namelist=
['Daddy','Groggy','Ally','Curry','Emmy','Bully','Jockey','Hi ppy','Itchy','Fluffy']
mylist= ['Groggy', 'Emmy', 'Jockey', 'Itchy', 'Fluffy']
then the dimensions of 'mylist' are still n_elements(namelist) and strlen(mylist[0]) = 0 ,strlen(mylist[3])=0 etc.

Hence, I was thinking the best way to tackle such a situation would be to dynamically allocate the size of 'mylist' depending on how many matches are found between 'namelist' and 'givenlist' .. I am sorry if I am still not clear and messed up in explaining what I was trying to do. Maybe it needn't be complicated like this. But I guess I would have to learn from experiance.

Thanks for taking time off to reply,
~rk