Subject: array concatenation and optimization
Posted by Sean Raffuse on Wed, 26 Sep 2001 18:18:37 GMT

Hello.

I am trying to read a bunch of data from a file to a structure array. I'm
not sure many data entries the file will have until I have read it and so I
am increasing the size of the structure array after reading each line. I do
this by concatenating.

adp_struct_single   is the structure as a "scalar"
adp_struct   is the array

I concatenate like so:
    adp_struct =[adp_struct, adp_struct_single]

This is working but it has increased the processing time of my loop by an
order of magnitude. Is there a better way to do this? Is there a reason
this is so slow?

Thanks in advance.

-Sean Raffuse