Joe Means wrote:
>
> Howdy, I would like an effecient way to insert a row or observation in a
> structure. The structure is simple like:
> data = {data1,num:0L,x:0.0,y:0.0,z0.0}
> dataout = Replicate(data,100000L)
>
> I will have to insert, and at other times append, rows into dataout.
>
> thanks for any ideas,
> Joe
> --

Joe -

I surely might be missing something, but this problem looks like
it could be solved very effectively by using a linked list of
structures. This would make it very easy to insert or append
nodes, and you could "sort" your nodes by keeping an array of
pointers to the nodes, and just sort the pointers (instead of
the structures, which is inefficient).

Dave
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  David S. Foster   Univ. of California, San Diego
   Programmer/Analyst   Brain Image Analysis Laboratory
  foster@bial1.ucsd.edu Department of Psychiatry
   (619) 622-5892   8950 Via La Jolla Drive, Suite 2240
                 La Jolla, CA 92037
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