Randall Skelton wrote:
>
> Thanks Tom... I did think of that. However, in this particular case there
> is some merit in having the name of the structure be a useful and human
> readable tag. Nobody would be happy trying to remember yet another
> arbitrary numbering scheme for molecules when they'd rather just type the
> name ;) My suspicion is that there isn't an easy way to do what I want...
>
> Randall
>
> On Thu, 19 Apr 2001, tam wrote:
>
>> Just use the numeric tag syntax for structures.
>>
>>   for i=0,n_tags(data)-1 do begin
>>   data.(i).values = .. some expresion ...
>>   endfor
>>
>> where the (i) indicates use the i'th element of the structure.
>> So you don't need to use the names at all.
>>
>>   Regards,
>>   Tom McGlynn
>>

Perhaps you misunderstood...there are two ways of accessing a tag within
a structure.

data = {lat:fltarr(10), lng:fltarr(10), sig:fltarr(10)}

Method 1:
data.lat
data.lng
data.sig

Method 2:
data.(0)
data.(1)
data.(2)

Either method accesses the same variables.

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