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Subject: Re: delete a tagname from a structure?  
Posted by [spluque](#) on Mon, 23 Sep 2013 21:55:12 GMT  
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Hi,

Searching for a way to remove a field from a structure, I found this advice from 1997. Is there a better way to do this nowadays, in the most general way suggested by JD Smith below?

Thanks,  
Seb

On Friday, August 8, 1997 2:00:00 AM UTC-5, J.D. Smith wrote:

> R. Bauer wrote:  
>>  
>> Hi,  
>>  
>> I like to remove a tagname from a structure.  
>>  
>> Any ideas?  
>>  
>> --  
>> R.Bauer  
>>  
>> Institut fuer Stratosphaerische Chemie (ICG-1)  
>> Forschungszentrum Juelich  
>> email: R.Bauer@fz-juelich.de  
>  
>  
> st={tag1:1,tag2:2,tag3:3,tag4:4} ; a structure  
> tags=tag\_names(st)  
> list=[0,1,3] ;; list of which elements to keep  
> st=create\_struct(tags[list],st.(list[0]),st.(list[1]),st.(list[2]))  
>  
>  
> If you have a named struct, you can use  
> name=tag\_names(st,/STRUCTURE\_NAME) and create\_struct(name=name,...)  
>  
> For a totally general method which doesn't preassume the number of tags  
> to keep, you'd have to build an 'execute' statement.  
>  
> E.g.  
>  
> n=strtrim(n\_elements(list),2)  
> exc='st=create\_struct(tags[list],'+string(FORMAT='('+n+')("st.(list['  
> ",l0,""]);,"'))',indgen(n\_elements(list)))+')'

```
> out=execute(exc)
>
> JD
```

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