
Subject: Re: delete a tagname from a structure?
Posted by [J.D. Smith](#) on Fri, 08 Aug 1997 07:00:00 GMT
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R. Bauer wrote:

>
> Hi,
>
> I like to remove a tagname from a structure.
>
> Any ideas?
>
> --
> R.Bauer
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```
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[
",I0,")",:,""),',indgen(n_elements(list))))+')'
out=execute(exc)
```

JD
