
Subject: Re: converting strings to structure tags

Posted by [Benjamin Hornberger](#) on Wed, 28 Jun 2006 19:35:00 GMT

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kl_tah@hotmail.com wrote:

```
> Hi All,  
>  
> does anyone know how to convert a string to a structure tag? for e. g.  
> I'd like to take a string as a function argument and use it to access a  
> structure tag like so (hypothetically):  
>  
> function example,tag,i,j  
>  
> restore,'struct.dat  
>  
> tmp=mk_struct_tag(struct(i),tag)    ; i.e. tmp=struct(i).tag  
>  
> a=tmp(j)                            ; i.e. a=struct(i).tag(j)  
>  
> return a  
>  
> end  
>  
> thanks,  
> KL  
>
```

```
;; get the tag names of the structure  
names = tag_names(struct)
```

```
;; find the index of the tag you are looking for  
i = where(strcmp(names, tag, /fold), count)
```

```
;; access the i-th tag in the structure  
if count gt 0 then tag_value = struct.(i)
```

Good luck,
Benjamin
