
Subject: Re: converting strings to structure tags
Posted by [maye](#) on Fri, 30 Jun 2006 13:31:20 GMT
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Benjamin Hornberger schrieb:

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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)  
>  
exactly what i needed today, thanks! This forum rocks! :)
```

Why is this kind of access not documented? Well, at least it's not written in "Structure references", right? (IDL 6.3)

Regards,
Michael
