
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
```
