
Subject: Re: calling a structure tag as a variable?
Posted by [David Fanning](#) on Mon, 27 Feb 2012 16:58:33 GMT
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Paul van Delst writes:

```
> How about something like:  
>  
>  
> PRO process_mystructure, $  
>      mystructure, $ ; The structure  
>      tag       ; The tag name on which to operate  
>  
>      tag_idx = WHERE(TAG_NAMES(mystructure) EQ tag, count)  
>      IF ( count NE 1 ) THEN MESSAGE, 'Invalid input tag'  
>  
>      ; Pull out data to operate on  
>      data = mystructure.(tag_idx[0])  
>  
>      ....operate on data...calling separate, generic procedure?  
>  
>      ; Stick it back in the structure  
>      mystructure.(tag_idx[0]) = data  
>  
> END
```

I'd remember to make that tag UPPERCASE or you
are *never* going to find it! ;-)

Cheers,

David

--
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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
