
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.")
