
Subject: Re: calling a structure tag as a variable?

Posted by [Paul Van Delst\[1\]](#) on Mon, 27 Feb 2012 17:06:43 GMT

[View Forum Message](#) <> [Reply to Message](#)

David Fanning wrote:

> 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! ;-)

Good point.

```
tag_idx = WHERE(TAG_NAMES(mystructure) EQ STRUPCASE(tag), count)
```
