
Subject: Re: work with structures

Posted by [Paul Van Delst\[1\]](#) on Wed, 17 Nov 2010 16:09:21 GMT

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Jean wrote:

```
> I have a program that takes a structure as one of its argument. I want
> this program to parse and display its contains.
>
> The structue may looks like this:
>
> structure = { var1: {label:'label of var1', value:'value of var1'},$
>               var2: {label:'label of var2', value:'value of
> var2'},$
>               ... }
>
> I'm not supposed to know in advance the name of var1. Using tag_names,
> I was able to retrieve those names, but know I need to get the label
> and value of each of them and this is where I'm stuck.
>
> of course doing something like
>
> list_var = tag_names(structure)
> for i=0,n_tags(structure)-1 do begin
>   print, structure.list_var[i].label      !!! not working
```

what about:

```
print, (structure.(i)).label
```

?

I may have overused the parentheses.

```
> endfor
>
> did not work !
>
> Any idea how I can do that ?
>
> Jean
```