Subject: Re: work with structures
Posted by Michael Galloy on Wed, 17 Nov 2010 16:11:20 GMT

On 11/17/10 9:00 AM, 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
> endfor
>
> did not work !
>
> Any idea how I can do that ?
>
> Jean

Try:

```
list_var = tag_names(structure)
for i = 0L, n_tags(structure) - 1L do begin
  print, list_var[i], structure.(i).label, structure.(i).value
endfor
```

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