Subject: Re: getting structure elements by tag name string Posted by Karsten Rodenacker on Wed, 08 Jan 2003 13:01:04 GMT

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s@visita2.die.upm.es schrieb:
> Hi all,
>
> I try to use a structure as a bad substitute for a hash map (hashs or
> associative lists or dictionaries or anything similar don't exist in
> IDL, do they?)
> Suppose I have a structure like this:
> s = \{a:7,b:9\}
> and I have a variable that contains a tag name:
> tag = 'a'
> Now I want to put the value of the structures element with name tag into a
> new variable called value:
> value = s.tag
> This doesn't work of course, because tag is undefined for this structure.
 But how can I get this the elements value?
> I found a somewhat crude way:
> res = execute('value =' + 's.' + tag)
>
  That works, but it's really ugly. Is there a better way to do this?
>
  And, is there a way to delete an element from a structure?
>
> Thanks for all tips,
  Sebastian
>
Try maybe
res=s.(where(strupcase(tag) eq tag_names(s))),/str
provided tag is really a tag name.
Regards
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