
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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Karsten Rodenacker (LapTop)

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