Subject: getting structure elements by tag name string
Posted by s[1] on Wed, 08 Jan 2003 11:03:51 GMT
View Forum Message <> Reply to Message

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