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Subject: Re: Treating an object as a structure  
Posted by Michael Galloy on Thu, 05 Mar 2009 16:01:27 GMT  
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Ilo wrote:

> On Mar 4, 4:59 pm, David Fanning <n...@dfanning.com> wrote:  
>> Ilo writes:  
>>> It works but the problem is that the struct is not the object itself.  
>> No, that's pretty much the point of objects. :-)  
>  
> That's not true David. You can get all the object attributes doing  
> this:  
>  
> a=OBJ\_NEW('object')  
> str=CREATE\_STRUCT(NAME=OBJ\_CLASS(a))  
> STRUCT\_ASSIGN, a, str  
>  
> Now, you have all the attributes of a in the struct str.  
>  
> Cheers,  
>  
> Bernat  
>  
>

Not so fast! That trick only works inside an object's methods:

```
IDL> a=OBJ_NEW('idlgrmodel')
IDL> str=CREATE_STRUCT(NAME=OBJ_CLASS(a))
IDL> STRUCT_ASSIGN, a, str
% STRUCT_ASSIGN: Object instance data is not visible outside class
methods: A
% Execution halted at: $MAIN$
```

Mike

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