
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, ypu 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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