
Subject: Re: defining a data structure

Posted by [David Fanning](#) on Wed, 13 Jun 2007 18:39:10 GMT

[View Forum Message](#) <> [Reply to Message](#)

Ingo von Borstel writes:

> I'm just starting to dive into IDL objects. As objects are based upon a
> certain struct, I need to define them beforehand. Unfortunately I fail
> to figure out how to put a structure definition into a file such that it
> is automatically found when calling the corresponding object creation
> routine.
>
> Could anyone please point me out how the myobjectstruct__define.pro has
> to look like in order for it being recognized? Just putting in the
> structure's definition doesn't work as well as writing the whole thing
> as a procedure or function.

Huh? Say what!?

Put your structure definition in the LAST module in the
file. Name the module STRUCT__DEFINE and name the file
struct__define.pro and you are finished. (Two underscores
in both the module and filenames.) Then just make the object:

```
IDL> obj = Obj_New('Struct')
```

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
