
Subject: Re: Help: definition of the structure in COMMON block

Posted by [davidf](#) on Sun, 28 Mar 1999 08:00:00 GMT

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VU KHAC Tri (tvk@info.fundp.ac.be) writes:

> I want to define a structured variable as global variable. So I think
> about using the COMMON block to share this variable with others
> procedures. However, IDL does not enable to use this variable in a
> procedure without declaration.

>
> pro A
> COMMON SHARE1, X ;how to define x as a structure ?

> X.a = 1

> X.b = 2

> end

>

> pro B

> COMMON SHARE1

> X.a = 4 ; this is not permitted

> X.b = 5

> end

>

>

> Does anyone know how to resolve this problem ?

You need a structure definition statement following the
COMMON declaration:

```
pro A
COMMON SHARE1, X ;how to define x as a structure ?
x = {A:0, B:0}
;~~~~~
X.a = 1
X.b = 2
end
```

```
pro B
COMMON SHARE1
X.a = 4 ; this is not permitted
X.b = 5
end
```

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