
Subject: Re: compile a routine wich include a commun
Posted by [Foldy Lajos](#) on Tue, 24 Jan 2006 21:30:22 GMT
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Hi,

and the odd thing is, that functions sometimes return these references,
not the values:

```
function f, arg  
return, arg  
end
```

```
a=1  
(f(a))=2  
help, a
```

```
A      INT      =      2
```

regards,
lajos

On Tue, 24 Jan 2006, JD Smith wrote:

```
> By the way, IDL always does pass all arguments by reference, it just  
> happens that if you feed a routine a temporary variable, like a  
> structure member, or array subset, that variable is freed after the  
> call... so it only *seems* these are being passed by value. In fact,  
> modifying such arguments modifies the temporary variable, which is of  
> course, immediately deleted, and so was quite a useless operation.  
>  
> JD  
>  
>
```
