
Subject: Re: functions as arguments ?

Posted by [Pavel Romashkin](#) on Wed, 23 Feb 2000 08:00:00 GMT

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

I've looked at David's example. I just made up something similar. I tried to keep the syntax closer to what Udo wanted. I see no obstacle in IDL to call multiple embedded procedures or functions. However, after several levels are embedded, it is really hard to understand what the code is doing, in my opinion.

```
.*****
,
pro test

argument = 2.0
forward_function func1, func2
  proc, func1(argument)
  proc, func2(argument)

end

.*****
,
pro proc, input
; Perform action expected from PROC
print, input * 10
end

.*****
,
function func1, argument
return, argument + 1.
end

.*****
,
function func2, argument
return, argument + 2.
end

.*****
;
```

Udo Grabowski wrote:

```
>
> Hello,
>
> I'm looking for a way to do something like the Fortran construct
>
> program test
>   call proc (func1)
>   call proc (func2)
```

```
> end
>   subroutine proc(func)
>     call func
>   end
>
```
