
Subject: Re: Compile Problem with IDL5.2
Posted by [joerg.mosthaf](#) on Fri, 23 Jul 1999 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

David Fanning <davidf@dfanning.com> wrote:
: Joerg Mosthaf (joerg.mosthaf@urz.uni-heidelberg.de) writes:

<snip>

: function, MYFUNCTION, that isn't compiled until *after* UTILITY is
: compiled. As a result, "myfunction" has been registered with IDL
: as a variable.

: The problem is easily solved (without resorting to FORWARD_FUNCTION) by
: moving the function ahead of the UTILITY procedure in the file:

```
. *****  
:  
: FUNCTION myfunction, number  
: RETURN, Randomu(seed, number)  
: END  
  
: PRO utility  
: value = myfunction(5)  
: END  
  
: PRO main  
: utility  
: print, myfunction(3)  
: END  
. *****
```

: Now, when I call it:

```
: IDL> main  
: % Compiled module: MAIN.  
:   0.383502   0.653919   0.0668422
```

: Cheers,

: David

: --
: David Fanning, Ph.D.
: Fanning Software Consulting
: Phone: 970-221-0438 E-Mail: davidf@dfanning.com
: Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
: Toll-Free IDL Book Orders: 1-888-461-0155

Oh, I see. Yeah, that could be a problem, as the Program kinda 'evolved' from some test routines which got routines and subroutines added. I just assumed, that IDL compiles all modules in a file before executing them. Well ok, back to some re-ordering.

Thanks alot,

Joerg Mosthaf
