Subject: Re: structure\_\_define

Posted by davidf on Fri, 17 Nov 2000 08:00:00 GMT

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Randall Skelton (rhskelto@atm.ox.ac.uk) writes:

- > Obviously, my last question was a little too general... the jabs about
- > programming in FORTRAN for too long are well deserved. Nevertheless, if I
- > have a misconception here about IDL please point it out rather than just
- > poking fun...

>

- > I cannot seem to get my structure (defined in a local file
- > structAtheader\_\_define.pro) to be recognized without explicitly executing
- > .compile/.run first. i.e.

>

- > IDL> print, !PATH
- > .:/home/dougal/aopp/rhskelto/idl:/usr/local/PACK/idl-5.3/lib /hook:
- > IDL> .run runlog
- > % Compiled module: GET\_ATOCCULT.
- > IDL> get\_atoccult
- > % Attempt to call undefined procedure/function: 'STRUCTATHEADER\_\_DEFINE'.
- > % Execution halted at: GET ATOCCULT 11
- > /local/home/mulligan/aopp/rhskelto/src/runlog\_idl/runlog.pro
- > % \$MAIN\$
- > IDL>

>

> BUT, if I tell IDL that structatheader\_\_define.pro exists things work?

>

- > IDL> .run structAtheader define
- > % Compiled module: STRUCTATHEADER\_\_DEFINE.
- > IDL> .run runlog
- > % Compiled module: GET\_ATOCCULT.
- > IDL> get atoccult

>>>> >>>>> WORKS FINE >>>>>>>>>

OK, let me be specific. Rename your local file from "structAtheader\_\_define.pro" to "structatheader\_\_define.pro". That will solve your problem. :-)

Files that are named properly--lowercase characters, last program module in the file has the same name as the file, located in the IDL path, etc.--never have to be explicitly compiled. IDL just finds them, compiles them, and runs them when they are needed.

Cheers,

David

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