Subject: Re: Resolve_all: bogus unresolved references
Posted by andrew.cool on Wed, 24 Sep 2003 00:30:58 GMT
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David Fanning <david@dfanning.com> wrote in message
news:<MPG.19da0bfc197eb7d09896f6@news.frii.com>...
> William Gallery writes:
>
>> I have an idl program I wish to distribute as an idl save set. When I run
>> "resolve_all,/cont' on it, It lists three unresoved routines:
>> ....
>> % Compiled module: POLY_FIT.
>> % Attempt to call undefined procedure/function: 'TRNLOG'.
>> % Execution halted at: RESOLVE_ALL_BODY 117
>> C:\RSI\IDL56\lib\resolve_all.pro
>> %   RESOLVE_ALL   162
>> C:\RSI\IDL56\lib\resolve_all.pro
>> % $MAIN$
>> % Compiled module: COMBINE_SIGNALS.
>> % Attempt to call undefined procedure/function: 'DELLOG'.
>> % Execution halted at: RESOLVE_ALL_BODY 117
>> C:\RSI\IDL56\lib\resolve_all.pro
>> %   RESOLVE_ALL   161
>> C:\RSI\IDL56\lib\resolve_all.pro
>> % $MAIN$
>> % Attempt to call undefined procedure/function: 'SETLOG'.
>> % Execution halted at: RESOLVE_ALL_BODY 117
>> C:\RSI\IDL56\lib\resolve_all.pro
>> %   RESOLVE_ALL   161
>> C:\RSI\IDL56\lib\resolve_all.pro
>> % $MAIN$
>> % Compiled module: RESISTANT_MEAN.
>> ...
>>
>> However, I have searched everywhere for anything named trnlog, dellog or
>> setlog using:
>>
>> grep -iR trnlog ./
>>
>> I looked in the current directory and below, the main idl directory and
>> below, and all directories included in !Path and below and found nothing.
>> The program runs fine as is. I believe these messages are benign but I
>> would like to find their cause.
>>
>> Is there a way to determine where trnlog is called from? Has anyone seen
>> similar messages?
>
> Wow. I haven't seen those in a while. :-)

>
> I think those routines are old VMS routines, and I'm
> pretty sure no one is using VMS these days. (Actually,
> I'm just hoping to hear from Andrew Cool, who always
> rises to this bait.)
>
> What I have done is add some dummy files in the IDL lib
> sub-directory. I can't remember now if these are procedures
> or functions, but something like this should work:
>
>
>   PRO TRNLOG
>   END
>
> That will get you through the RESOLVE_ALL routine in good
> shape, and won't do any damage to your programs.
>
> Cheers,
>
> David

David is of course right, in more ways than one...

And the solution of dummy files on non-VMS platforms for
these three *current* VMS routines is tried & trusted/crusted one.

Note though that TRNLOG is a function, whilst SETLOG and DELLOG
are procedures, when you define your dummies.

Andrew

PS : Say David, I hear you've signed up for wheelchair tennis next season?