
Subject: Re: Save files and LinkImage routines

Posted by [Martin Schultz](#) on Fri, 21 Nov 1997 08:00:00 GMT

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Dave Greenwood wrote:

>
> Following the recent discussion on generating save files (see the
> "Automatic Compilation of IDL Programs, [...]")
>
> If I invoke IDL, ".run" or ".compile" the main program and then invoke
> RESOLVE_ALL, everything gets compiled until RESOLVE_ALL fails with an
> "% Attempt to call undefined procedure/function: 'GB'." (GB is defined
> via a linkimage call.) If I 'save,/routines' anyway and attempt to run
> my application it fails with an "attempt to call undefined procedure/
> function" on the first attempt to call a linkimage-defined procedure.
>

unfortunately I cannot help you with the linkimage or save problem, but
I experienced the same behaviour for CALL_PROCEDURE or CALL_FUNCTION
routines. It notes in the manual that these would not be found by
RESOLVE_ALL, and that is not more than true. One possibility to avoid
this little problem is to resolve your GB routine explicitly *before*
you RESOLVE_ALL, using

RESOLVE_ROUTINE,'GB'

It's possible that this would also solve your other problem, *unless*
this has something to do with limitations on SAVE files in conjunction
with linkimage or call_...

Martin.

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