Subject: Re: resolve\_routine and the IDL search path Posted by R.Bauer on Fri, 27 Jun 2003 13:56:35 GMT

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## Rob Dimeo wrote:

- > Hi,
- >
- > I am having (what I believe are) path resolution difficulties. In a
- > runtime widget program I wish to have the user type in their own .PRO
- > file, save it, and press a button to compile it and run it. In a
- > fitting application I am working on I want the user to be able to
- > write their own complex fitting functions in IDL syntax that can be
- > compiled after the runtime application has been launched. When I run
- > this application in the IDLDE there are no problems because the new
- > .PRO file can be found and can be compiled with RESOLVE\_ROUTINE. I
- > can then run the program by using CALL\_PROCEDURE. However when I run
- > the program as a runtime application from a .SAV file I always get an
- > error message stating that states "ATTEMPT TO CALL UNDEFINED
- > PROCEDURE/FUNCTION: <.pro filename>".

Dear Rob,

it is not possible to compile during runtime another routine, if the routine is already compiled and stored you can use this.

Please have a look at the thread IDL Virtual machine information. There is already explained why EXECUTE does not work the same rules are given for resolve\_routine.

Reimar

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Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-I) Forschungszentrum Juelich email: R.Bauer@fz-juelich.de

a IDL library at ForschungsZentrum Juelich

http://www.fz-juelich.de/icg/icg-i/idl\_icglib/idl\_lib\_intro. html

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