
Subject: Re: Problem using sav files.

Posted by [Theo Brauers](#) on Thu, 21 Sep 2000 07:00:00 GMT

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Liam Gumley wrote:

>
> It's probably a long shot, but instead of using RESOLVE_ALL, have you tried
> compiling only your procedures and functions, and saving them? In other
> words, allowing the built-in routines to compile at runtime?
>
> Cheers,
> Liam.

Thanks for your advice: When I compiled my program I excluded already about 50 routines (mainly from our library) which are never reached in this application

```
excluded=['DL_MAC','DL_VMS', 'SETLOG', 'DELLOG' $  
        , 'NCDF_G','NCDF_GR', ..... , 'CT_YELLOW_RED_BLUE_GREEN_BLACK' $  
        , 'ENL_OPLOT' ]
```

in response to your posting I also excluded the following routines from the RS\IDL53\lib directory

```
excluded = [ excluded $  
    , 'DOC_LIBRARY' $  
    , 'IDL_CRANK' $  
    , 'MK_HTML_HELP' $  
    , 'RESOLVE_ALL' $  
    , 'XDISPLAYFILE' $  
    , 'XMANAGER' $  
    , 'CONGRID' $  
    , 'CORRELATE' $  
    , 'CW_BGROUP' $  
    , 'CW_FIELD' $  
    , 'FILEPATH' $  
    , 'INTERPOL' $  
    , 'LS2FIT' $  
    , 'MOMENT' $  
    , 'MEAN' $  
    , 'POLY' $  
    , 'POLY_FIT' $  
    , 'REVERSE' $  
    , 'RSTRPOS' $  
    , 'R_CORRELATE' $  
    , 'STR_SEP' $  
    , 'UNIQ' ]
```

```
RESOLVE_ALL, SKIP_ROUT=excluded
```

The problem remains the same. When I skip resolve_all and compile the whole thing during the the run for one data set it works fine for this set. When I SAVE/EXIT/START/RESTORE it crashes IDL again. :-|

Thanks for your help.
Cheers Theo

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