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Subject: Re: problem executing code "saved" using SAVE command

Posted by [david\[2\]](#) on Wed, 18 Jul 2001 17:09:07 GMT

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Thomas S. Spisz writes:

First of all, Tom, please turn off your HTML markup. Not many of us will brave the distraction to answer questions with all this nonsense in it. :-)

```
> <!doctype html public "-//w3c//dtd html 4.0 transitional//en">
> <html>
> &nbsp;
> <br>I have a problem with IDL code that I "saved" (<i>compiled</i>) using
> the SAVE command -- it doesn't execute the same as the same code run directly
> from the IDL Development Environment.&nbsp; (By the way, I do realize that
> you can't really <i>compile</i> IDL code.)&nbsp; Let me explain the situation.&nbsp;
> First of all, I'm on Windows NT machine, and IDL 5.4.
> <p>I have a set of procedures with one procedure called 'main_gui.pro'
> that is the main procedure that calls other procedures.&nbsp; I can enter
> IDL, compile 'main_gui.pro' and all it's necessary procedures.&nbsp; Then
> type 'resolve_all', and run it -- it does beautifully.
> <p>However, if I enter IDL, compile 'main_gui.pro' and all it's necessary
> procedures.&nbsp; Then type 'resolve_all'.&nbsp; Then type
> <br>"save, filename='c:\main_gui.sav', /routines"&nbsp; which saves everything
> into that single binary file.&nbsp; When I double-click on 'main_gui.sav',
> it does execute but not correctly.&nbsp; It leaves out certain plotting
> commands and has some widget errors that shouldn't occur and do not occur
> if run directly from IDL Development Environment as stated in previous
> paragraph.
> <p>The real bummer is that I cannot debug this problem because when I execute
> the 'main_gui.sav' file, then IDL is in run-time mode.&nbsp; Therefore,
> I don't see the output log and cannot use any of the debug capabilities
> in the IDL Development Environment.
> <p>Any knowledge or help with this problem is greatly appreciated.
> <p>Tom Spisz
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> <br>&nbsp;
> <br>&nbsp;
> <br>&nbsp;</html>
```

It is possible that you have objects in your code.  
Those objects will need to be compiled separately,  
as RESOLVE\_ALL won't see them.

And in the back of my mind (in the reptilian portion, I think) I vaguely remember a problem saving a save file directly on the hard drive. Did this involve a space in the filename...? I can't remember and can't seem to find a reference to it. But try saving this into a folder on your C drive and see if this works.

Cheers,

David

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