Subject: compiling procedures with keyword set

Posted by Benjamin Hornberger on Mon, 07 Jun 2004 14:46:12 GMT

Hi all,

I have a widget program called 'sm_gui' which can be run in a special
mode by setting the keyword '/display_only' (some GUI elements are left
out in this mode). Now I want to compile the program in this special
mode for use with the IDL virtual machine. I tried to write a wrapper
program which reads

```
PRO sm_gui_display_only
 sm_gui, /display_only
END
```

and did

```
IDL> .compile sm_gui_display_only
IDL> resolve_all
IDL> save, /routines, filename='sm_gui.sav'
```

However, if I run sm_gui.sav in the IDL virtual machine, the program
runs in "full mode". What's wrong?

What I did for now is to set the keyword variable to 1 by hand in the
code for the compilation and set it back afterwards. That's obviously
not the nicest solution. Any hints?

Thanks,
Benjamin