

---

Subject: Re: Trouble running demo

Posted by [Mark Hadfield](#) on Tue, 02 Aug 2005 05:26:05 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Richard G. French wrote:

> Good call, Mark - I renamed the file to be demoobj\_\_define.pro instead of  
> demoObj\_\_define.pro and it was able to compile the demo. This is something  
> that RSI should definitely fix on the Mac distribution.

And on other distributions, I shouldn't wonder.

> As for not finding the demo.sav file, I do have \$IDL\_DIR/lib/hook in my  
> path, but it occurs after \$IDL\_DIR/examples/demo/demosrc in the !PATH, so  
> that is why it finds the source file first. For my path definition, I have  
>  
> setenv IDL\_PATH +/usr/local/rsi/idl\_6.2/:  
>  
> How do you have your path set so that the hook savefiles come first?

The entry in my path definition (the "File/Preferences/Path" dialogue box) is <IDL\_DEFAULT>. This gets expanded to...

D:\Program Files\RSI\IDL62\lib\hook  
D:\Program Files\RSI\IDL62\lib\itools\components  
D:\Program Files\RSI\IDL62\lib\itools\framework  
D:\Program Files\RSI\IDL62\lib\itools\ui\_widgets  
D:\Program Files\RSI\IDL62\lib\itools  
D:\Program Files\RSI\IDL62\lib\obsolete  
D:\Program Files\RSI\IDL62\lib\utilities  
D:\Program Files\RSI\IDL62\lib\wavelet\source  
D:\Program Files\RSI\IDL62\lib  
D:\Program Files\RSI\IDL62\examples\data  
D:\Program Files\RSI\IDL62\examples\demo\demodata  
D:\Program Files\RSI\IDL62\examples\demo\demoslideshows\slideshowsrc  
D:\Program Files\RSI\IDL62\examples\demo\demosrc  
D:\Program Files\RSI\IDL62\examples\demo  
D:\Program Files\RSI\IDL62\examples\doc\ActiveX\SecondExample  
D:\Program Files\RSI\IDL62\examples\doc\ActiveX\VBCopyPrint  
D:\Program Files\RSI\IDL62\examples\doc\ActiveX\VBLoadCt  
D:\Program Files\RSI\IDL62\examples\doc\ActiveX\VBObjGraph  
D:\Program Files\RSI\IDL62\examples\doc\ActiveX\VBPalette  
D:\Program Files\RSI\IDL62\examples\doc\bridges\COM  
D:\Program Files\RSI\IDL62\examples\doc\dicom  
D:\Program Files\RSI\IDL62\examples\doc\file\_io  
D:\Program Files\RSI\IDL62\examples\doc\guibuilder  
D:\Program Files\RSI\IDL62\examples\doc\image  
D:\Program Files\RSI\IDL62\examples\doc\itools  
D:\Program Files\RSI\IDL62\examples\doc\language

```
D:\Program Files\RSI\IDL62\examples\doc\objects
D:\Program Files\RSI\IDL62\examples\doc\plot
D:\Program Files\RSI\IDL62\examples\doc\project
D:\Program Files\RSI\IDL62\examples\doc\sdf
D:\Program Files\RSI\IDL62\examples\doc\signal
D:\Program Files\RSI\IDL62\examples\doc\utilities
D:\Program Files\RSI\IDL62\examples\doc\widgets
D:\Program Files\RSI\IDL62\examples\HP_TIFF
D:\Program Files\RSI\IDL62\examples\imsl
D:\Program Files\RSI\IDL62\examples\misc
D:\Program Files\RSI\IDL62\examples\widgets\wexmast
D:\Program Files\RSI\IDL62\examples\widgets
D:\Program Files\RSI\IDL62\examples
```

I've just been reading about the EXPAND\_PATH function. Now what I find (slightly) interesting is that if I type...

```
IDL> print, expand_path('<IDL_DEFAULT>')
```

...I get the above list, but if I type the Windows counterpart of your setenv statement, ie...

```
IDL> print, expand_path('+D:\Program Files\RSI\IDL62')
```

...I get a different order, with "examples" and its subdirectories before "lib".

--  
Mark Hadfield "Kei puwaha te tai nei, Hoea tahi tatou"  
m.hadfield@niwa.co.nz  
National Institute for Water and Atmospheric Research (NIWA)

---