Subject: Re: Using idlrt.exe

Posted by Rick Towler on Wed, 10 Jul 2002 18:56:58 GMT

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"Matt Feinstein" <notspecified@dev.null> wrote

- > We've succeeded, with various hoo-doo spells and leaps of imagination,
- > to run .sav files without the IDL interpreter interface-- But we have
- > a lingering feeling that it would be nice to have some documentation.
- > Or at least some assurance that our .sav routines will continue to
- > work in runtime IDL versions-to-come... -Is- there actual
- > documentation for idlrt.exe anywhere (assuming that this is, in fact.
- > how the trick is done)? Does anyone have reliable knowledge about how
- > it all works?

I think that there are no guarantees.

from help on the SAVE procedure:

"Note also that save files containing routines may not be compatible between different versions of IDL, but that files containing data are always backwards-compatible."

So I would say that a "recompile" may be in order if you run into problems with new versions of IDL. I create little IDL "make" files that build my applications and save them as .sav files. This makes the recompile trivial, but you still have the problem of files compiled for specific versions of IDL. In practice, I haven't run into any problems between versions though.

-Rick