Subject: Re: Resolving Built-ins and FORWARD_FUNCTION
Posted by Craig Markwardt on Tue, 09 Dec 2003 19:47:20 GMT

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JD Smith <jdsmith@as.arizona.edu> writes:
> Thanks Craig. RSI has filed an internal bug-fix request on this one,
> and suggested a workaround of using "COMPILE_OPT IDL2" in place of
> FORWARD_FUNCTION. Of course, this would not really help Wayne, who is
> using FORWARD_FUNCTION to allow NasaLib to run for older IDL 5.x
> versions (COMPILE_OPT was introduced in v5.3). And it also doesn't
> help if you're "compiling" in code from libraries over which you have
> no control.
>
> I'm not sure why nobody complained: the bug is present as far back as
> v5.5 (which is the earliest version I had to test). The test is easy,
> if you have AstroLib:

I confirmed the problem is present on IDL's 5.1 through 5.4 as well.

> Because I knew I could get you to do it for me ;). Next question I
> should probably find out for myself: is there a programmatic way to
> tell if you're running from a restored SAV file or from real, live
> source? Can you tell I've almost never built a routine SAV file? I'm
> trying to see if I can get a large package to run with the IDLVM.

You could probably look for .sav/.SAV in the source file name?

I really don't use IDL save files for routines any more, after a
certain large corporation (name similar to Kodiak) threatened a
potential lawsuit against me.

Craig

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
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