On 5/11/11 1:04 PM, David Fanning wrote:
> Folks,
>
> I guess it has been awhile since I did some extensive
> object programming, but goodness, IDL doesn't like it
> when you make mistakes!
>
> I suppose I crashed IDL 25-30 times already today, both
> IDL 7.1.1 and IDL 8.1. It seems as though if put a breakpoint
> in an object program and then do a .RESET from the IDL
> command line that IDL is certain to crash.
>
> The error I was tracking down looked something like this:
>
>   FUNCTION foo, x, y
>
>   obj = Obj_New('foo', x, y)
>
>   RETURN, obj
>
>   END

Wait (never mind my other post), you are passing two parameters to
Foo::init!

> Both routines are written in such a way that you can
> pass one or two parameters. If I pass a single parameter:
>
>   IDL> obj = FOO(data)
>
> The object INIT method was reporting that I was
> passing *two* parameters (I was checking with N_Params())
> and my program was getting into trouble because I assumed
> y was defined in the code. It was actually passing an
> undefined variable into the object INIT method. Is this
> how IDL has always worked? I could have sworn I've done
> this many, many times in the past without difficulty, but
> perhaps I wasn't using N_Params() to check parameters
> in that code.
>
> Anyway, lesson for today: Don't make a mistake when you are
> writing IDL object programs!

Mike

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