Subject: Re: _STRICT_EXTRA keyword Posted by JD Smith on Fri, 22 Mar 2002 20:01:16 GMT

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Ben Tupper wrote:
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> On Fri, 22 Mar 2002 10:22:25 -0700, David Fanning <david@dfanning.com>
> wrote:
>> Mark Hadfield mentioned a " STRICT EXTRA" keyword that
>> is available in IDL 5.5 the other day. I have reason
>> to think this may be what I am looking for, but I can't
>> seem to find it in the ... uh ... IDL 5.5 documentation. :-(
>>
>
> Hi,
>
> While the topic of * Extra has surfaced... a while back there was an
> informative discussion here about the subtlies of EXTRA and
  REF EXTRA. Was there ever a 'tutorial' ala the Rebin/Reform tutorial
 pulled together? I get an awful lot out of those.
>
> I ask because this has been a slippery subject for me. Everytime I
> build an object that inherits another, I fiddle-faddle with the
> inherited keywords with my fingers crossed until these keywords are
> properly passed along.
>
> The last time I did this (with the xGrid_Data object) I got so
> knotted-up that in the end I decided to simply copy *every* keyword
> for the superclass (Grid Data object) into the INIT of the subclass
> object. It cut the knot, but it kinda hangs out there like an
> untucked shirt (and I hope no one notices.)
>
> Now this _Strict_Extra keyword... well, as Pooh might say, "Oh,
> bother!"
>
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Ben.

You may find this bit I wrote up interesting. Too much detail for a tutorial, but it gives you the basic ideas, and even touches on _STRICT_EXTRA (bother indeed). I may repurpose this as a tutorial if enough people bug me.

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JD