
Subject: Re: `_EXTRA` inheritance crashing IDL

Posted by [Mark Hadfield](#) on Wed, 10 Apr 2002 22:41:34 GMT

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"Rob Preece" <Rob.Preece@msfc.nasa.gov> wrote in message
news:Rob.Preece-1004021625170001@biggamma.nsstc.nasa.gov...

> OK, Rob de-lurking here.

>

> Has anyone seen a behavior where IDL 5.5 crashes on a call to a
> subroutine with an added `_EXTRA` keyword? I have found the same
> behavior on several different machines, Linux and Mac, which does
> not exist under 5.4. Here goes a test case:

>

> PRO test1, `_REF_EXTRA` = extra

>

> testStuff = ['TITLE','XTITLE','YTITLE']

>

> test2, INDGEN (10), `_EXTRA` = [testStuff, 'XRANGE']

>

> END

>

> PRO test2, plotStuff, `_EXTRA` = extra

>

> PLOT, plotStuff, plotStuff, `_EXTRA` = extra

>

> END

It crashes for me too (IDL 5.5, Windows 2000). IDL quits
immediately--I don't get a chance to see any error messages.

I have never had a crash before related to keyword inheritance in IDL
5.5, though I use keyword inheritance extensively. But then I never
use the idiom you do in test1, ie. passing a string array to
`_EXTRA`. (One of the reasons I do not do this is that it does not
support keyword abbreviations.) Can you do without it? Ie:

```
PRO test1, _REF_EXTRA = extra
  test2, INDGEN (10), _EXTRA=extra
END
```

or in IDL 5.5 only:

```
PRO test1, _REF_EXTRA = extra
  test2, INDGEN (10), _STRICT_EXTRA=extra
END
```

--

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Ka puwaha et tai nei

