
Subject: `_EXTRA` inheritance crashing IDL
Posted by [Rob.Preece](#) on Wed, 10 Apr 2002 21:25:17 GMT
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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
```

Compile and execute :

```
IDL> test1, XRANGE = [-1, 10]
```

On 5.4, I get a nice plot, with my new XRANGE. On 5.5, I get a *totally irrelevant* error message:

```
% File expression not allowed in this context: <no name>
```

The error message varies, depending on when in my code I call a subroutine using the `_EXTRA` keyword. Once, I hard crashed IDL on my Mac iBook. I would very much appreciate any suggestions / tips, since this is candidate release code, and I have to tell my users if they can or must not use IDL 5.5!

Thanks!

- Rob

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