
Subject: Re: histogram crashes (example code)

Posted by [Stein Vidar Hagfors H\[1\]](#) on Thu, 16 Nov 2000 08:00:00 GMT

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"R.G.S." <rgs1967@hotmail.com> writes:

- > Here is a main level code that does crash IDL 5.3.1 on WinNT4 SP5
- > So if anyone cares to see if it runs on other platforms, please
- > let me know how it works out.

Crashes here, too:

```
IDL> print,!version
{ sparc sunos unix 5.3 Nov 11 1999}
```

(Or rather, it crashes when you try to do anything *after* executing that histogram call).

By the way, talking to Bill Thompson I just learned that it's now possible to say:

```
IDL> a=fltarr(1,1,1,1,1,1,1,2)
IDL> help,a[0,0,0,0,0,0,0,0]
```

which used to give some kind of syntax error in previous IDL versions (4.x, at least) whereas it would work with 7 subscripts, but not 8. However, look at this:

```
IDL> help,[0,0]
<Expression>  INT      = Array[2]
IDL> help,[[0],[0]]
<Expression>  INT      = Array[1, 2]
IDL> help,[[[0]],[[0]]]
<Expression>  INT      = Array[1, 1, 2]
IDL> help,[[[[0]]],[[0]]]
```

```
help,[[[[[0]]],[[0]]]]
      ^
```

% Only eight levels of variable concatenation are allowed.

Obviously, they forgot to fix all aspects of the parser...

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