
Subject: HISTOGRAM data type bug?
Posted by [rogass](#) on Mon, 14 Jun 2010 08:30:33 GMT
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Hi,

I observed that IDL 6.4 x64 and 7.1 x64 (Windows 7 x64) crashes each time I'd like to do the following:

```
IDL> test_histo_bug
% Compiled module: TEST_HISTO_BUG.
L      INT    = Array[5, 5]
L      DOUBLE = Array[5, 5]
H      LONG   = Array[7]
```

```
IDL> test_histo_bug,/crashme
->IDL crashes completely
```

```
pro test_histo_bug,crashme=crashme
l=$
[[0,0,0,0],$ 
 [0,1,1,1,1],$ 
 [0,1,1,1,1],$ 
 [0,1,1,1,1],$ 
 [0,1,1,1,2]]
help,l
l=keyword_set(crashme)? ulong(l) : double(l)
h=histogram(l,reverse_indices=r,nbins=7,min=1)
help,l,h
end
```

Is it possible that HISTOGRAM can't *handle* ULONG values? May be someone can shed some light on this behaviour?

Thanks in advance

CR
