

Hi there!

There is this program, I didn't use it for a long time, and today I started it for the first time under IDL 5.02. I have heard about some strange bugs with structures containing many tags, but as I didn't have problems with IDL 4, I am surprised I got a 'Program code full error'.

Any ideas? Hey, didn't RSI tell us all limitations are gone now? And why do I have more limitations than before?

This is the code:

```
-----snip-----
some_variable = {_refima, $
disp : intarr (256, 256, 3), $
disp_3d : intarr (256, 256, 3), $
ident : 0, $
image_type : 0, $
filename : "", $
pix : ftarr(3), $
dim : intarr(3), $
dim_old : intarr(3), $
num_planes : 0, $
start_plane : 0, $
frame : 0, $
frame_old : 0, $
num_frames : 0, $
gate : 0, $
gate_old : 0, $
num_gates : 0, $
bed_pos : 0, $
bed_pos_old : 0, $
num_bed_pos : 0, $
header_size : 0L, $
offset : ftarr(3), $
angles : ftarr(3), $
center : ftarr(3), $
interpolation : 0, $
inv_flag : 0, $
scale_factor : 0.0, $
min : 0, $
max : 0, $
scal : intarr(2), $
diff : intarr(2), $
```

```

surf : intarr(2), $
grad : intarr(2), $
cont : intarr(2), $
quant : fltarr(10), $
num_contours : 0, $
contour_mode : 0, $
sigma : 0.0, $
average : intarr(3), $
filter_type : 0, $
kernel_size : 0, $
color_table : 0, $
gamma : 0.0, $
vox_flag : 0, $
render_control : 0, $
viewport : intarr (3), $
rotation : fltarr (3,3), $
surf_levels : intarr(2), $
mask : intarr(2), $
int_off : 0, $
int_len : 0, $
annotation : " }

```

-----snap-----

I just pasted into the shell, and IDL says:

[...]

IDL> mask : intarr(2), \$

IDL> int_off : 0, \$

```

int_off : 0, $
      ^

```

% Program code area full.

IDL> int_len : 0, \$

```

int_len : 0, $
      ^

```

% Syntax error.

IDL> annotation : !STR80}

IDL> help, !version, /structure

** Structure !VERSION, 5 tags, length=40:

```

ARCH      STRING  'sparc'
OS        STRING  'sunos'
OS_FAMILY  STRING  'unix'
RELEASE    STRING  '5.0'
BUILD_DATE  STRING  'Apr 28 1997'

```

Can anyone using IDL 5.02 be so kind check if this works? And, no, I don't even think about modifying the program in any way.

Many thanks in advance,

Alex

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