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Subject: "Structure references nested too deeply"?  
Posted by [John Keck](#) on Fri, 27 Mar 1998 08:00:00 GMT  
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I'm having a problem with structures. My program uses the "execute" function to create a structure, v, into which I copy a number of variables

```
V          STRUCT  = -> <Anonymous> Array(1)
** Structure <38fd50>, 4 tags, length=32, refs=2:
  T0      DOUBLE      112.77984
  T1      DOUBLE      119.07984
  T2      DOUBLE      121.17984
  T3      FLOAT       417.047
```

My program later references the structure using a number in place of the tag name:

```
tmp2 = v.(i)
```

About every other time that this line runs, IDL gives this error:

```
% Structure references nested too deeply: Anonymous.
```

This only seems to happen when the structure v is only one element long, and then, as I said, only about every other time.

What am I doing wrong? What should I be doing instead?

Thanks,

John Keck

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