Alex Schuster <alex@rosa.mpin-koeln.mpg.de> writes:
> 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 sounds like the "23.tag Error" from

 DECEMBER 1996

The bug is registrated as an kernel-error of IDL.

```
pro fail

for te=1,105 do begin
  anzahl=te
  tname=strarr(anzahl)
  for i=0,anzahl-1 do tname(i)='TN_'+strcompress(string(i),/remove_all)

  ttyp=strarr(anzahl)
  ; zum ausuchen
  ttyp(*)="'String-test'"
  ttyp(*)="fltarr(10)"
  ttyp(*)="dcomplexarr(102)"

  ziel=byte(0)
  estring='ziel={'
  for i=0,anzahl-1 do begin
    if i gt 0 then estring=estring+','
    estring=estring+tname(i)+':'+ttyp(i)
  endfor
  estring=estring+'}'

  if execute(estring) then begin
    print,' Execute OK: ',te
  endif else begin
    goto,abbruch
  endelse
endfor
```

abbruch:
print, ' Execute failed at ',te
end

> 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.

perhaps we have to wait for 5.1

--
```
Panther in the Jungle        __..--"``\--....___   _..,_
-BELIEVE AND DECEIVE-     _.-'   .-/"; `        ``<._  ``-+'~=.
http://www.ang-physik  _.-' _..--.'_   \              `(^) )
.uni-kiel.de/~hendrik ((..-'   (< _    ;_.._           ; `'
```